



**MedCaster™**



**2026**  
PRODUCT CATALOG

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MedCaster Inc. is focused on the manufacturing and supply of casters and wheels to the Medical and Pharmaceutical industries. Our broad line of products and expertise allows us to meet our customer's needs. MedCaster can also design and produce casters and wheels that meet your specific requirements such as custom colors or other specifications. Please contact us toll free at 800-253-0868 or email us at [info@medcaster.com](mailto:info@medcaster.com).

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**Inches/Millimeter Conversion**

Inches	Millimeter	Inches	Millimeter	Inches	Millimeter
1/64	0.0156	1/32	0.0312	1/16	0.0625
1/32	0.0312	3/64	0.0469	1/8	0.125
1/16	0.0625	1/16	0.0625	3/16	0.1875
3/32	0.0937	1/8	0.125	1/4	0.25
1/8	0.125	3/16	0.1875	5/16	0.3125
3/16	0.1875	1/4	0.25	3/8	0.375
1/4	0.25	5/16	0.3125	1/2	0.5
5/16	0.3125	3/8	0.375	5/8	0.625
3/8	0.375	1/2	0.5	3/4	0.75
1/2	0.5	5/8	0.625	1	25.4
5/8	0.625	3/4	0.75		
3/4	0.75				
1	25.4				
1.25	31.75				
1.5	38.1				
1.75	44.45				
2	50.8				
2.25	57.15				
2.5	63.5				
2.75	69.85				
3	76.2				
3.25	82.55				
3.5	88.9				
3.75	95.25				
4	101.6				
4.25	107.95				
4.5	114.3				
4.75	120.65				
5	127				
5.25	133.35				
5.5	139.7				
5.75	146.05				
6	152.4				
6.25	158.75				
6.5	165.1				
6.75	171.45				
7	177.8				
7.25	184.15				
7.5	190.5				
7.75	196.85				
8	203.2				
8.25	209.55				
8.5	215.9				
8.75	222.25				
9	228.6				
9.25	234.95				
9.5	241.3				
9.75	247.65				
10	254				

## Antimicrobial Casters and Wheels

### How It Works:

Our antimicrobial wheels, thread guards, and forks incorporate a specialized compound designed to inhibit the growth of various destructive and odor-causing microbes, including bacteria, molds, mildew, and fungi. The active ingredients within this compound neutralize the microbes' ability to function, grow, and reproduce.

### Duration of Protection:

Engineered to remain effective against microbes throughout the entire lifespan of the product, our antimicrobial wheels ensure lasting protection. The antimicrobial agent is stored within the polymer and gradually released to the wheel's surface over time.

### Resistance to Wear and Tear:

Unlike surface coatings, our antimicrobial wheel protection is an integral part of the product, making it resilient to abrasion, chips, scratches, tread wear, or even wax buildup. No matter the wear and tear, the effectiveness in fighting bacteria remains unaffected.

### Cleaning Practices:

While our antimicrobial compound provides an additional layer of protection, it does not replace the need for regular cleaning practices. These wheels are designed to complement and enhance your existing cleaning program. Always adhere to good hygiene practices for optimal results.

### Safety Assurance:

With a history of more than 25 years of use in hospitals and approval from regulatory authorities like the US Environmental Protection Agency (EPA), the European Union (EU), the National Sanitation Foundation (NSF), and others, our antimicrobial compound is a trusted choice.



## Get a Handle on Your Electrostatic Discharge Problem

In the medical industry, the electrostatic discharge from a simple human touch can result in costly and frustrating damage to electronic equipment. MedCaster offers conductive/antistatic casters and wheels designed to minimize this risk. Our conductive casters conform to CEN standards, with resistance values of less than 10,000 ohms (measured at 500V DC, with a minimum output of 50V DC at 1,000 ohms resistance). Invest in MedCaster conductive casters for reliable protection against electrostatic discharge in your medical applications.



HT/HTA/TT  
COND



TA



GRX COND



NA



SS COND



SX COND



D4 COND



PS COND

## Compliance Information

Please work with your sales representative for compliance requirements on a part specific basis.

## New Model Number System

Twin Nylon (HT) Example:

# HT125PYPTL-RS01GGILSSCOND

Series	
<b>HT</b>	Twin Wheel
<b>GRX</b>	Twin Wheel
<b>HTA</b>	Twin Wheel Light
<b>TT</b>	Twin Wheel
<b>FX</b>	Chrome/Stainless
<b>CS</b>	Chrome Precision
<b>SC</b>	Stainless Precision
<b>BB</b>	BBTEK
<b>DT</b>	BBTEK Streamline
<b>CT</b>	Central Lock

Wheel Bearing Type			
<b>P</b>	Precision Bearing	<b>X</b>	Stainless Precision
<b>A</b>	Annular	<b>Y</b>	Dual
<b>B</b>	Ball		Pressed
<b>D</b>	Delrin		Precision
<b>N</b>	Plain Nylon	<b>Z</b>	Dual
<b>O</b>	Plain Bore		Pressed
<b>R</b>	Roller		Stainless
<b>S</b>	Stainless Roller		Precision

Fitting Code	
<b>RS</b>	Round Stem
<b>GR</b>	Grip Ring
<b>HK</b>	Hollow Kingpin
<b>SP</b>	Special
<b>CL</b>	Central Lock
<b>TP</b>	Top Plate
<b>TS</b>	Threaded Stem
<b>XRR</b>	Expanding Rubber Round
<b>XSR</b>	Expanding Rubber Square
<b>XRN</b>	Expanding Nylon Round
<b>XSN</b>	Expanding Nylon Square

Color Code	
<b>GG</b>	Gray on Gray
<b>WG</b>	White on Gray
<b>WB</b>	White on Black
<b>BK</b>	Black on Black

*Actual Color Codes vary by series.*

Wheel Diameter (mm)		
30	65	<b>125</b>
38	75	150
50	100	200

Wheel Type			
<b>PY</b>	Polyurethane TPU	<b>NY</b>	Nylon
<b>AM</b>	Antimicrobial TPR/TPE	<b>PP</b>	Pololefin
<b>AR</b>	Antimicrobial Rubber/Sterilizer	<b>QR</b>	Quik-Start Performa TPE
<b>CR</b>	Conductive TPR/TPE	<b>RM</b>	Rubber on Metal Disk
<b>NR</b>	Neoprene Rubber	<b>RP</b>	Santoprene TPR 85A
		<b>TP</b>	Thermoplastic Rubber TPR

Fork Type/Configuration	
<b>TL</b>	Total Lock
<b>DL</b>	Directional Lock
<b>DT</b>	Direction/Total Lock Combination
<b>FB</b>	Face Brake
<b>RB</b>	Rigid on Brake body
<b>RG</b>	Rigid
<b>SW</b>	Swivel
<b>TB</b>	Top Brake
<b>WB</b>	Wheel Brake

Special Requirements	
<b>IL</b>	Mounting Hole Inline to direction of travel
<b>@90</b>	Fitting turned 90 degrees to direction of travel
<b>SS</b>	Stainless Steel
<b>MRI</b>	MRI Safe
<b>MR</b>	MR Conditional
<b>COND</b>	Conductive
<b>SAVOND</b>	Stainless Steel Conductive
<b>GP</b>	Gray Brake Pedal
<b>1SL</b>	1 position DL
<b>2SL</b>	2 Position DL

*See fitting information on next pages.*

## Legacy Model Number System

Nylon (NG) Example:

# NG05QDP125DLTP01 If Applicable

Series	
<b>CH</b>	Chrome Hopital
<b>CN</b>	Chrome Neoteq
<b>CX</b>	Chrome Hopital
<b>DN</b>	Dual Neoteq
<b>DW</b>	Dual Wheel Chrome
<b>NA</b>	NG Conductive
<b>NG</b>	Nylon Next Gen
<b>NM</b>	NG NMR Conditional
<b>NS</b>	NG Stainless
<b>PS</b>	Primacy Single
<b>RZ</b>	Razer Chrome
<b>SS</b>	Stainless Hospital
<b>SX</b>	Stainless Hospital Gen2
<b>TA</b>	Twin Med Conductive
<b>TG</b>	Twin Med Gray

Wheel Bearing Type			
<b>P</b>	Precision Bearing	<b>X</b>	Stainless Precision
<b>A</b>	Annular	<b>Y</b>	Dual
<b>B</b>	Ball		Pressed
<b>D</b>	Delrin		precision
<b>N</b>	Plain Nylon	<b>Z</b>	Dual
<b>O</b>	Plain Bore		Pressed
<b>R</b>	Roller		Stainless
<b>S</b>	Stainless Roller		Precision

Wheel Diameter (Inches)	
025=	.25"
050=	.50"
075=	.75"
100=	1.0
<b>125=</b>	<b>1.25</b>
150=	1.5
200=	2.0
281=	2.81
283=	2.83

Fitting Code	
<b>TP</b>	Top Plate
<b>RS</b>	Round Stem
<b>GR</b>	Grip Ring
<b>HK</b>	Hollow Kingpin
<b>SP</b>	Special
<b>CL</b>	Central Lock
<b>TS</b>	Threaded Stem
<b>XRR</b>	Expanding Rubber Round
<b>XSR</b>	Expanding Rubber Square
<b>XRN</b>	Expanding Nylon Round
<b>XSN</b>	Expanding Nylon Square

Special Requirements	
<b>IL</b>	Mounting Hole Inline to direction of travel
<b>@90</b>	Fitting turned 90 degrees to direction of travel
<b>SS</b>	Stainless Steel
<b>SSTG</b>	Stainless Steel Thread Guard
<b>PS</b>	Precision Swivel
<b>COND</b>	Conductive
<b>GP</b>	Gray Brake Pedal
<b>1SL</b>	1 position DL
<b>2SL</b>	2 Position DL

*See fitting information on next pages.*

Wheel Type	
<b>QD</b>	Quik-Start Performa TPE
<b>PY</b>	Polyurethane TPU
<b>AM</b>	Antimicrobial TPR/TPE
<b>AR</b>	Antimicrobial Rubber/sterilizer
<b>CR</b>	Conductive TPR/TPE
<b>NR</b>	Neoprene Rubber
<b>NY</b>	Nylon
<b>PP</b>	Pololefin
<b>RM</b>	Rubber on Metal Disk
<b>RP</b>	Santoprene TPR 85A
<b>TP</b>	Thermoplastic Rubber TPR

Fork Type/Configuration	
<b>DL</b>	Directional Lock
<b>TL</b>	Total Lock
<b>DT</b>	Direction/Total Lock Combination
<b>FB</b>	Face Brake
<b>RB</b>	Rigid on Brake Body
<b>RG</b>	Rigid
<b>SW</b>	Swivel
<b>TB</b>	Top Brake
<b>WB</b>	Wheel Brake

### Fork Only Numbering

Fork less wheel model numbering system is similar to caster numbering system, except no wheel/bearing code.

## NG05125DLTP01

### Wheel Numbering

Wheel numbering is similar to casters, but deletes fitting code and everything to the right. Last two digits are a special axle code where 04=1/4, 05=5/16", 06=3/8", 08=1/2", 10=5/8" and 12=3/4" axle.

## NG05QDP12504

Wheel Diameter (Inches)	
02=	2"
04=	4"
05=	5"
06=	6"
08=	8"

# Stem Fittings

## Hollow Kingpins



### Hollow Kingpins

Fitting Code	Dimensions	EDP of Complete part below
HK01	12.7-13mm ID	Fits both M12 and 1/2-13 sized bolts
HK02	12.2mm ID	Fits M12 bolt only
HK04	11mm ID	Fits M10 and 3/8-16 bolts CN / RZ / NG03
HKU1	12.7-13mm ID	Unassembled caster kit
HKU2	12.2mm ID	Unassembled caster kit
HKU4	11mm ID	Unassembled caster kit
HT01	1/2-13 threaded hole	Special order - with MOQ
HT03	3/8-16 threaded hole	Special order - with MOQ

### Hollow Kingpin Spacers

Fitting Code	Dimensions
NGSPCR06	Spacer to reduce NG series from 13mm HK to 11mm HK

## Round Stems



Fitting Code	Dimensions	EDP of Complete part below
RS01	22mm x 45mm	M8 hole @ 19mm
RS02	25.4mm x 45mm	M8 hole @ 19mm
RS03	27.8mm x 45mm	M8 hole @ 19mm
RS05	32mm x 45mm	M6 hole @ 7mm

## Square Stems



Available upon Request - Consult Factory.  
MOQ may apply

## Grip Ring Stems



Fitting Code	Dimensions	EDP of Complete part below
GR01	7/16 x 7/8 round	05502.40 + 1/2-13 Bolt
GRS1	7/16 x 7/8 round 304 Stainless	05502.41 + 1/2-13 Bolt
GR02	7/16 x 1-7/16 round	05502.42 + 1/2-13 Bolt
GRS2	7/16 x 1-7/16 round 304 Stainless	05502.43 + 1/2-13 Bolt
GR03	3/8 x 7/8 round	05502.44 + 1/2-13 Bolt
GR04	5/8 x 1-5/8 round	05502.45 + T1/2-13 Bolt
GR09	.845 x 2-3/16 round	05502.46 + 1/2-13 Bolt
GR10	7/16 x 1-3/8 round	05502.47 + 1/2-13 Bolt
GR11	.845 x 2-3/16 round Stainless	
GR20	11x30mm (7/16 x 1-3/16)	GRX series only

## Expanding Adapters



### Round Nylon Expanding Adapters

Fitting Code	Dimensions	EDP of Complete part below	Rhombus PN
XRN1	.70-.78" (17.8-19.7mm)	907170 + M12 Bolt	R66
XRN2	.78-.85" (19.8-21.7mm)	907171 + M12 Bolt	R67
XRN3	.86-.97" (21.8-24.7mm)	907172 + TM12 Bolt	R68
XRN4	.97-1.13" (24.8-28.7mm)	907173 + M12 Bolt	R69
XRN5	1.14-1.29" (28.8-32.7mm)	907174 + M12 Bolt	R70



### Square Nylon Expanding Adapters

Fitting Code	Dimensions	EDP of Complete part below	Colson PN
XSN1	.78-.81" (19.6 - 20.9mm)	907175 + M12 Bolt	R71
XSN2	.83-.87" 21.0-21.9mm	907176 + M12 Bolt	R72
XSN3	.88-.94" (22.0-24.0mm)	907177 + M12 Bolt	R73
XSN5	.985-1.12" (25.8-28.5mm)	907178 + M12 Bolt	R75
XSN6	1.13-1.16" 28.6-29.5mm	907179 + M12 Bolt	R76
XSN7	1.16-1.29" (29.6-32.7mm)	907180 + M12 Bolt	R77
XSN9	1.36-1.46" (34.6-37.0mm)	907181 + M12 Bolt	R79



### Expanding Adapter Round Stem for Round Tubing

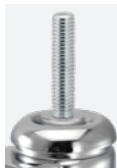
Fitting Code	Dimensions	EDP of Complete part below	Colson PN
XRR1	.75 -.81" (19.04-20.62mm)	05502.40 + 1/2-13 Bolt	MTG40
XRR2	.88-.94" (22.21-23.79mm)	05502.41 + 1/2-13 Bolt	MTG41
XRR3	1.0 - 1.06" (25.4-26.99mm)	05502.42 + 1/2-13 Bolt	MTG42
XRR4	1.13 - 1.19" (28.7-30.23mm)	05502.43 + 1/2-13 Bolt	MTG43
XRR5	1.25 - 1.31" (31.75-33.27mm)	05502.44 + 1/2-13 Bolt	MTG44
XRR6	1.38 - 1.44" (35.05-36.57mm)	05502.45 + T1/2-13 Bolt	MTG45
XRR7	1.5 - 1.56" (38.1-39.62mm)	05502.46 + 1/2-13 Bolt	MTG46
XRR8	1.63 - 1.69" (41.4-42.93mm)	05502.47 + 1/2-13 Bolt	MTG47



### Expanding Adapter Round Stem for Square Tubing

Fitting Code	Dimensions	EDP of Complete part below	Colson PN
XSR2	.88-.94" (22.21-23.79mm)	05502.51 + 1/2-13 Bolt	MTG51
XSR3	1.0 - 1.06" (25.4-26.99mm)	05502.52 + 1/2-13 Bolt	MTG52
XSR4	1.13 - 1.19" 28.7-30.23mm	05502.53 + 1/2-13 Bolt	MTG53
XSR5	1.25 - 1.31" (31.75-33.27mm)	05502.54 + 1/2-13 Bolt	MTG54
XSR6	1.38 - 1.44" (35.05-36.57mm)	05502.55 + T1/2-13 Bolt	MTG55

## Threaded Stems



Fitting Code	Dimensions	Additional Information
TS01	1/2-13NC x 3/4	
TS02	1/2-13NC x 1	
TS03	1/2-13NC x 1-1/2	
TS04	1/2-13NC x 2	
TS05	7/16-14NC x 1-3/4	
TS06	3/8-16NC x 1	
TS07	M12 x 1.75 x 25.4mm	
TS11	1/2-13NC x 3/4 stainless 304ss	
TS12	1/2-13NC x 1 stainless 304ss	
TS13	1/2-13NC x 1-1/2 stainless 304ss	
TS14	1/2-13NC x 2 stainless 304ss	
TS15	M10 x 1.50p X 15mm	
TS16	M12 X 20mm	
TS18	M16 x 20	
TS19	M12 x 28mm	
TS20	M10 x 17	
TS21	M12 X 1.75p x 60MM	
TS21s	M12 X 1.75p x 60MM 304ss	
TS22	1/2-13 x 2.69"	
TS22S	1/2-13 x 2.69" 304ss	
TS23	M12 X 15MM	
TS24	3/8-16NC x .75	
TS25	3/8-16NC x 1.5	
TS28	5/16"-18 x .75"	
TS30	M12 x 1.75p x .75"	
TS33	5/16-18x1"	

Fitting Code	Dimensions	Additional Information
TS34	M10-1.5 x 25.4mm	
TS35	M12 x 25mm 304 Stainless	
TS37	M12 x 1.75p x 38mm	
TS38	M10 x 1.5p x 20mm	
TS39	M12 x 1.75 x 70mm Low Profile Cap Screw	
TS40	M16 x 2.0 x 25mm	
TS40F	M16 x 2.0 x 25mm with 2 Flats	
TS41	3/4-10 x 1.38"	
TS42	M10-1.5x25.4mm 304ss	
TS43	3/8-16 x 2.25"	
TS44SS	M16 x 2.0P x 40mm Stainless Steel	
TS45	M10-1.5x45mm	
TS46	M16 x 2.0 x 38mm	
TS46F	M16 x 2.0 x 38mm with 2 Flats	
TS50	1/2-13x 1/2"	
TS51	5/16-18 x .75"	
TS52	M8 x 15mm	GRX - Pintle Pin
TS53	M8 x 12mm	GRX- Pintle Pin
TS54	M10 x 16mm	GRX- Pintle Pin
TS55	M8 x 20mm	GRX- Pintle Pin
TS56	M12x32mm	
TS57	M16x32mm	
TS57F	M16x32mm with 2 flats	
TS58	3/8-16 x 1.25"	

For Unassembled caster kits using threaded bolts please add U before the number EX TSU2 or TSU51

## Cental Locking Stems (For Beds and Stretchers)



Fitting Code	Dimensions	EDP of Complete part below	Colson PN
CL01	27.8mm x 98mm 41/52° Cam	TT and CT Series 45° cam.	2351
CL02	32mm x 54mm 30° Cam	35/30 Cam available with MOQ	985
CL03	27.8mm x 98mm 30° Cam	35/30 Cam available with MOQ	4351
CL04	32mm x 54mm 41/52° Cam	TT and CT Series 45° cam.	885

**RS03** 27.8mm x 45mm for tubular frame with 28mm ID

**RS05** 32mm x 45mm for tubular frame with 32mm ID

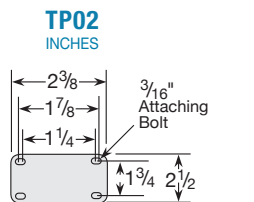
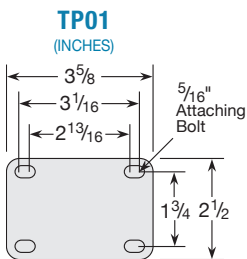
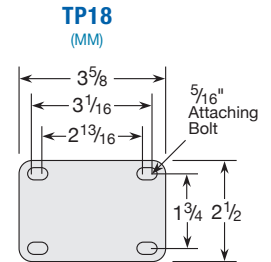
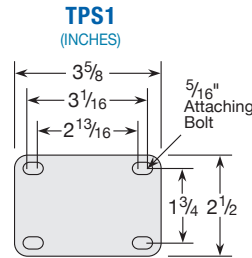
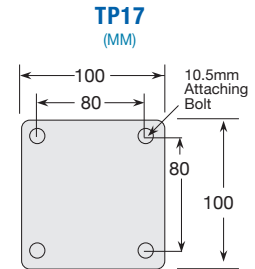
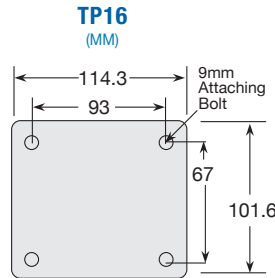
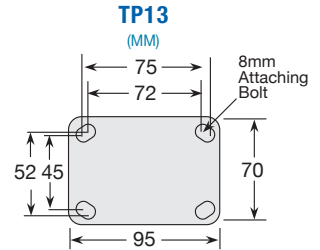
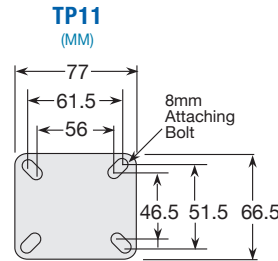
Only available for swivel models.

# Plate Fittings

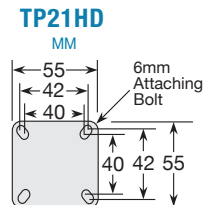
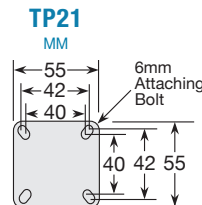
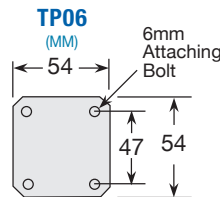
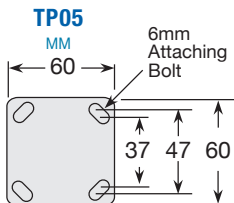
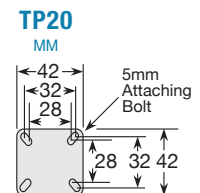
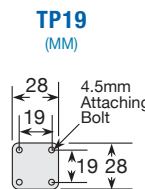
## Top Plates



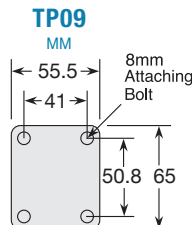
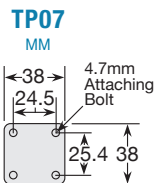
Fitting Code	Dimensions	Additional Information
TP01	2-1/2 x 3-5/8 (1 3/4" x 2-13/16 slotted to 3-1/16)	Most Common Top Plate for USA
TP02	1-1/4 x 2-3/8	
TP05	2.36 x 2.36 (60x60mm) 48x48 slotted to 38x38	
TP06	2.12 x 2.12 (54x54mm)	
TP07	1.5" x 1.5" (38x38) Slotted (29x29 to 25x25) 5mm hole	
TP09	2-3/16 x 2-9/16	
TP11	2.65 x 3 (77x67mm)	Common European Top Plate
TP13	95x70mm Slotted (52-45 x 75-72)	Common European Top Plate
TP16	114.3x101.6mm overall (Catis P6)	93x67mm Round hole 9mm holes
TP17	100x100mm overall (Catis P8)	80x80mm Round hole 10.5mm holes
TPS1	2-1/2 x 3-5/8 316 stainless (1 3/4" x 2-13/16 slotted to 3-1/16)	316 stainless TP01 For NM series only
TP18	1.75 x 3" Plate	Old Shepherd 140 Plate - RZ series- Bolt on only
TP19	28mm x 28mm (19x19) 4.5mm hole	
TP20	42mm x 42mm (Slotted 32x32 to 28x28) 5mm hole	
TP21	55mm x 55mm (Slotted 42x42 to 40x40) 6mm hole	
TP21HD	55mm x 55mm (Slotted 42x42 to 40x40) 6mm hole	HD version. TP21HD is 3mm thicker than TP21.



3" TP02 plates are not slotted. 13/16" x 1-7/8" bolt pattern.



Note: TP21HD is 3mm thicker than TP21.



# INTRODUCING HTA/HT/TT series MedCaster Twin Wheel Nylon Casters

## Excellent for stability and quiet mobility for medical equipment

MedCaster HTA, HT and TT series dual wheel casters are the low-profile medical caster solution. You would have to use larger single wheel casters to get the same mobility as our dual wheel models. With two wheels, the weight is split and evenly distributed. The less weight a single wheel has to cope with, the easier the medical equipment will move. It also takes less amount of force to get medical equipment with dual wheel casters to change direction than single wheel casters with the same wheel diameter.

A dual ball raceway provides easy swiveling, and a precision wheel bearing offers smooth rolling. Integrated thread guards prevent debris entanglement. Wheels are ergonomic and non-marking. Caster fastenings are customizable to your specific product requirement. Most of the dual wheel casters are available with Total Lock (swivel lock and wheel brake) and Direction Lock (swivel lock only) options.



**HTA**  
Page 10-11



**HT**  
Page 12-13



**TT**  
Page 14-15

# Twin Nylon (HTA)

**NYLON CASTERS**  
Twin Wheel



## DESCRIPTION

Light weight construction for lighter and more economical applications

## APPLICATIONS

- Healthcare, home and office furniture
- Home healthcare beds
- Medical devices
- IV Stands
- Store fixtures

## FEATURES & SPECIFICATIONS

- Glass Fiber Reinforced Nylon 6 Body and Pedals
- Blind hole swivel construction for flexible fitting options
- Precision Ball bearing wheels
- Easy on/off double pedal brake
- Wheel Brake only
- Non marking Polyurethane wheel treads (85-90A)

## COLORS AND FINISHES

**GG**  
RAL7001 silver gray fork/wheel core  
RAL7011 iron gray wheel tread



**WB**  
RAL9003 signal white fork/wheel core  
RAL 9011 graphite black wheel tread



**Other color**  
combinations available by special order with factory MOQ



## FEATURES AND HIGHLIGHTS



Brake disengaged

Brake engaged

### Unique Brake Pedal System

When you engage the brake, the "off" pedal lifts up for easy unlocking. No fiddling around with your foot. Clear locked/un-locked positions.

## CASTER OPTIONS



**Free Swivel**



**Wheel Brake**  
Lock with press of brake pedal.



**Stainless Steel**  
Optional stainless steel internal caster components for harsher applications. To order add "SS" at end of model number before wheel color code. Threaded stem models only. Example: HTA100PYPTB-TS02GGSS.



**Conductive**  
Optional conductive casters help prevent static electricity discharge. To order add "COND" before wheel color code. Example: HTA100PYP-TP11WB**COND**. Available on Stainless steel models also. Example: HTA100PYPTB-TP11WB**SSCOND**.

## TWIN NYLON (HTA) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Base Footprint	Add Wheel Code and Fastening Code	Fitting Options
75mm	95mm	Swivel	68mm	50kg	62mm	HTA75PYPSW _____	<b>Plate: TP11</b> <b>Grip Ring Stem: GR01, GR10</b> <b>Threaded Stem: TS06, TS02, TS07, TS34</b>
		Wheel Brake	89mm	50kg	62mm	HTA75PYPTB _____	
100mm	122mm	Swivel	86mm	80kg	67mm	HTA100PYPSW _____	
		Wheel Brake	108mm	80kg	67mm	HTA100PYPTB _____	

### CHOOSE FITTING CODE

### CHOOSE CASTER/WHEEL COLOR CODE

**GG**

Silver gray core/  
iron gray tread



**WB**

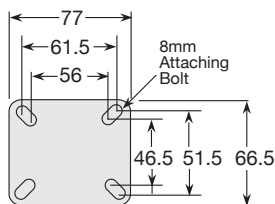
Signal white core/  
black tread



#### Top Plate

**TP11**

(MM)



#### Threaded Stems



(TS)

<b>TS06</b>	3/8"-16NC x 1"
<b>TS02</b>	1/2"-13NC x 1"
<b>TS07</b>	M12 x 1.75 x 25.4mm
<b>TS34</b>	M10-1.5 x 25.4mm

Note: TS02, TS34, TS07 are available on stainless steel models.

#### Grip Ring Stems



(GR)

<b>GR01</b>	7/16" x 7/8" round
<b>GR10</b>	7/16" x 1-3/8" round

## CASTER SIZES



HTA75PYPSW-TS02GG



HTA75PYPTB-TS02GG

75mm



HTA100PYPSW-TP11WB



HTA100PYPTB-GR01GG

100mm

# Twin Nylon (HT)

**NYLON CASTERS**  
Twin Wheel



## DESCRIPTION

New feature rich design with flexible options for a wide range of applications

## APPLICATIONS

- Healthcare furniture
- Home healthcare beds
- Electronic medical devices
- Computer carts
- Incubators & bassinets
- Diagnostic Equipment

## FEATURES & SPECIFICATIONS

- Glass Fiber Reinforced Nylon 6 Body and Pedals
- Precision bearing Swivel construction
- Precision Ball bearing wheels
- Easy on/off double pedal Total Lock brake (Directional Lock also available)
- Non marking Polyurethane wheel treads (85-90A)

## COLORS AND FINISHES

### GG

RAL7001 silver gray fork/wheel core  
RAL7011 iron gray wheel tread



### WB

RAL9003 signal white fork/wheel core  
RAL 9011 graphite black wheel tread

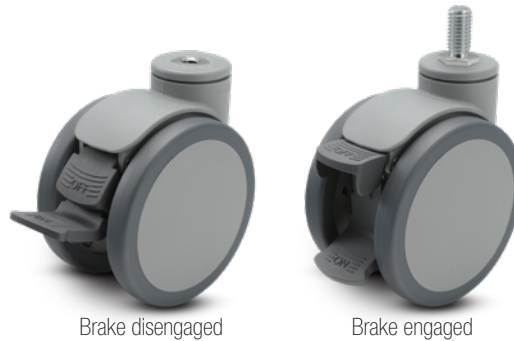


### Other color

combinations available by special order with factory MOQ



## FEATURES AND HIGHLIGHTS



Brake disengaged

Brake engaged

### Unique Brake Pedal System

When you engage the brake, the "off" pedal lifts up for easy unlocking. No fiddling around with your foot. Clear locked/un-locked positions.

## CASTER OPTIONS



### Free Swivel

**Total Lock Brake**  
Easy action double pedal models lock both swivel and wheel.

**Direction Lock**  
easy action double pedal models lock swivel only to help with steering (light green pedal)

**Stainless Steel**  
Optional stainless steel internal caster components for harsher applications. To order add "SS" before caster/wheel color code. Example: HT100PYPTB-TP11GGSS.



### Conductive

Optional conductive casters help prevent static electricity discharge. To order add "-COND" after caster/wheel color code. Example: HT100PYPT-TP11WBCOND. Available on Stainless steel models also. Example: HT100PYPTB-TP11WBSSCOND.

## TWIN NYLON (HT) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Base Footprint	Add Wheel Code and Fastening Code	Fitting Options
75mm	93mm	Swivel	68mm	50kg	62mm	HT75PYPSW	<b>Plate: TP11</b> <b>Hollow Kingpin: HK04, HKU4</b> <b>Threaded Stem: TS02, TS07, TS34</b>
		Total Lock	89mm	50kg	62mm	HT75PYPTL	
		Directional Lock	89mm	50kg	62mm	HT75PYPDL	
100mm	122mm/ 126mm TP13	Swivel	86mm	80kg	67mm	HT100PYPSW	<b>Plate: TP11, TP13</b> <b>Hollow Kingpin: HK01, HK02, HK04, HKU1, HKU2, HKU4</b> <b>Round Stem: RS01, RS03, RS16</b> <b>Threaded Stem: TS02, TS07, TS34, TS40, TS40F</b>
		Total Lock	108mm	80kg	67mm	HT100PYPTL	
		Directional Lock	108mm	80kg	67mm	HT100PYPDL	
125mm	145mm/ 149mm TP13	Swivel	106mm	100kg	73mm	HT125PYPSW	
		Total Lock	133mm	100kg	73mm	HT125PYPTL	
		Directional Lock	133mm	100kg	73mm	HT125PYPDL	

### CHOOSE FITTING CODE

### CHOOSE CASTER/WHEEL COLOR CODE

**GG**

Silver gray core/  
iron gray tread



**WB**

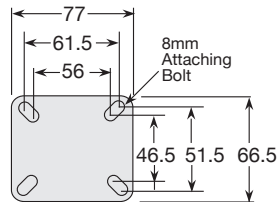
Signal white core/  
black tread



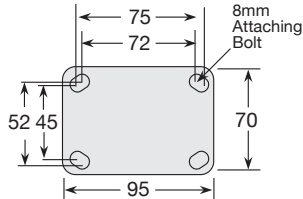
(TP)

#### Top Plates

**TP11**  
(MM)



**TP13**  
(MM)



(HK)

#### Hollow Kingpin\*

<b>HK01</b>	13mm ID
<b>HK02</b>	12mm ID
<b>HK04</b>	11mm ID
<b>HKU1*</b>	13mm ID
<b>HKU2*</b>	12mm ID
<b>HKU4*</b>	11mm ID

\*For unassembled casters, use HKU1, HKU2 or HKU4 codes.



(TS)

#### Threaded stems

<b>TS02</b>	1/2"-13NC x 1"
<b>TS07</b>	M12 x 1.75 x 25.4mm
<b>TS34</b>	M10-1.5 x 25.4mm
<b>TS40</b>	M16 x 2.0 x 25mm
<b>TS40F</b>	M16 x 2.0 x 25mm with 2 Flats for direction lock models



(RS)

#### Round Stems

<b>RS01</b>	22mm x 45mm M8 hole @19mm
<b>RS03</b>	27.8mm x 45mm M8 hole @19mm
<b>RS16</b>	18x28mm M8 hole @19mm



### CASTER SIZES



HT75PYPSW-TS02GG HT75PYPTL-TS02GG

75mm



HT100PYPSW-RS01WB HT100PYPTL-TS02WB

100mm

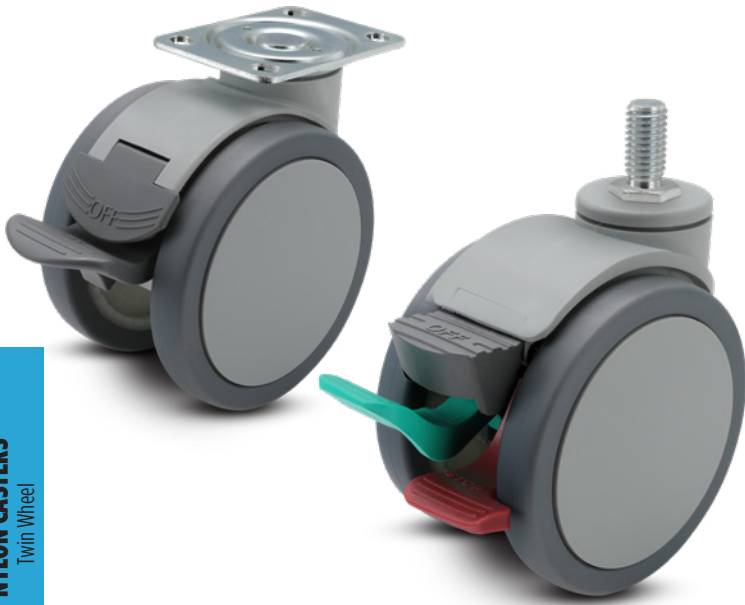


HT125PYPSW-TP11GG HT125PYPTL-TS02GG

125mm

# Twin Nylon (TT)

**NYLON CASTERS**  
Twin Wheel



## DESCRIPTION

Premium Nylon casters with enhanced braking options

## APPLICATIONS

- Transport chairs
- Electronic medical devices medication carts
- Imaging devices
- Diagnostic Equipment

## FEATURES & SPECIFICATIONS

- Glass Fiber Reinforced Nylon 6 Body and Pedals
- Precision bearing Swivel construction
- Precision Ball bearing wheels
- Easy on/off double pedal Total Lock brake (Directional Lock also available)
- Combination TL/DL brake system optional
- Non marking Polyurethane wheel treads (85-90A)

## COLORS AND FINISHES

### GG

RAL7001 silver gray fork/wheel core

RAL7011 iron gray wheel tread



### WB

RAL9003 signal white fork/wheel core

RAL 9011 graphite black wheel tread



### Other color

combinations available by special order with factory MOQ



## CASTERS FEATURES AND HIGHLIGHTS



Brake disengaged

Steering locked

Wheel locked

Steering and wheel locked

### Unique Combo Direction/Total Lock Brake Pedal System

New design features two locking pedals that allow separate control of wheel and steering lock. Off pedal unlocks both simultaneously.

### Unique Brake Pedal System

When you engage the brake, the "off" pedal lifts up for easy unlocking. No fiddling around with your foot. Clear locked/un-locked positions.



Brake disengaged

Brake engaged

## CASTER OPTIONS



### Free Swivel



### Total Lock Brake

Easy action double pedal models lock both swivel and wheel.



### Direction Lock

Easy action double pedal models lock swivel only to help with steering (light green pedal)



### Direction/Total Lock Combo

Versatile brake provides separate control of wheel and steering lock



### Stainless Steel

Optional stainless steel internal caster components for harsher applications. To order add "SS" before caster/wheel color code. Example: TT100YPDT-TP11GGSS.



### Conductive

Optional conductive casters help prevent static electricity discharge. To order add "-COND" after caster/wheel color code. Example: TT100YPDTP11WBCOND. Available on Stainless steel models also. Example: TT100YPDTP11WBSSCOND.

## TWIN NYLON (TT) MODELS

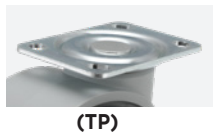
Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Base Footprint	Add Wheel Code and Fastening Code	Fitting Options
100mm	123mm	Swivel	90mm	100kg	78mm	<a href="#">TT100PYPSW</a>	<b>Plate:</b> <a href="#">TP11</a> , <a href="#">TP13</a> ; <b>Hollow Kingpin:</b> <a href="#">HK01</a> , <a href="#">HK02</a> , <a href="#">HK04</a> , <a href="#">HKU1</a> , <a href="#">HKU2</a> , <a href="#">HKU4</a> <b>Round Stem:</b> <a href="#">RS01</a> , <a href="#">RS02</a> , <a href="#">RS03</a> , <a href="#">RS16</a> ; <b>Threaded Stem:</b> <a href="#">TS07</a> , <a href="#">TS40</a> , <a href="#">TS40F</a>
		Total Lock	116mm	100kg	78mm	<a href="#">TT100PYPTL</a>	
		Directional Lock	116mm	100kg	78mm	<a href="#">TT100PYPDL</a>	
125mm	148mm	Swivel	112mm	100kg	83mm	<a href="#">TT125PYPSW</a>	
		Total Lock	143mm	100kg	83mm	<a href="#">TT125PYPTL</a>	
		Directional Lock	143mm	100kg	83mm	<a href="#">TT125PYPDL</a>	
		Direction/Total Lock Combo	143mm	100kg	83mm	<a href="#">TT125PYPDT</a>	
150mm	175mm	Swivel	123mm	120kg	88mm	<a href="#">TT150PYPSW</a>	
		Total Lock	153mm	120kg	88mm	<a href="#">TT150PYPTL</a>	
		Directional Lock	153mm	120kg	88mm	<a href="#">TT150PYPDL</a>	
		Direction/Total Lock Combo	145mm	120kg	88mm	<a href="#">TT150PYPDT</a>	

### CHOOSE CASTER/WHEEL COLOR CODE

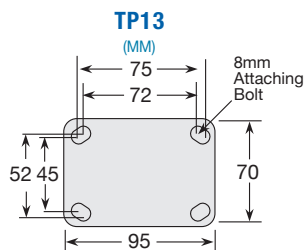
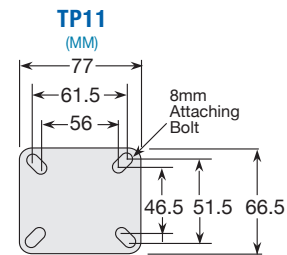
<b>GG</b> Silver gray core/ iron gray tread		<b>WB</b> Signal white core/black tread	
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NYLON CASTERS  
Twin Wheel

### CHOOSE FITTING CODE



#### Top Plates



#### Hollow Kingpin\*

<a href="#">HK01</a>	13mm ID
<a href="#">HK02</a>	12mm ID
<a href="#">HK04</a>	11mm ID
<a href="#">HKU1*</a>	13mm ID
<a href="#">HKU2*</a>	12mm ID
<a href="#">HKU4*</a>	11mm ID

\*For unassembled casters, use HKU1, HKU2 or HKU4 codes.



#### Threaded stems

<a href="#">TS02</a>	1/2"-13NC x 1"
<a href="#">TS07</a>	M12 x 1.75 x 25.4mm
<a href="#">TS34</a>	M10-1.5 x 25.4mm
<a href="#">TS40</a>	M16 x 2.0 x 25mm
<a href="#">TS40F</a>	M16 x 2.0 x 25mm with 2 Flats for direction lock models



#### Round Stems

<a href="#">RS01</a>	22mm x 45mm M8 hole @19mm
<a href="#">RS03</a>	27.8mm x 45mm M8 hole @19mm
<a href="#">RS16</a>	18x28mm M8 hole @19mm

### CASTER SIZES



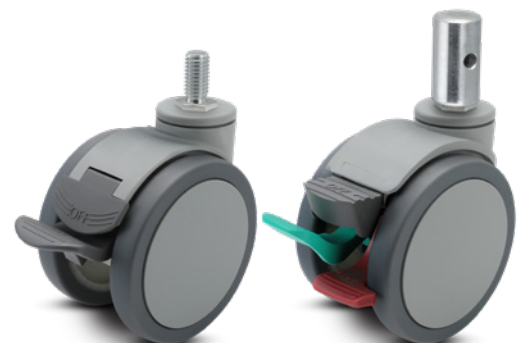
TT100PYPTL-HK01GG TT100PYPDT-TP11GG

100mm



TT125PYPDT-TP11GG TT125PYPSW-TS02GG

125mm



TT150PYPTL-TS02GG HT125PYPDT-RS01GG

150mm

# Twin-Med Grey(TG)

**NYLON CASTERS**  
Twin Wheel



## DESCRIPTION

Twin wheel Caster with reliable service record

## APPLICATIONS

- Healthcare furniture
- Electronic medical devices
- Computer carts
- Incubators & bassinets
- Diagnostic Equipment

## FEATURES & SPECIFICATIONS

- Non marking TPR wheels for softer quieter ride (85A)
- Precision bearing Swivel construction
- Precision Ball bearing wheels
- High Brake location for reduced swivel radius
- Bottom Cover to keep debris out of the wheels

## OPTIONS

### CASTER OPTIONS

#### Standard

RAL7004 standard gray fork/wheel core  
RAL7015 gray tread

#### LG

RAL7035 light gray fork/wheel core  
RAL7015 gray tread

#### BK

RAL9005 black fork/wheel core  
RAL9005 black tread



#### Free Swivel

**Total Lock Brake**  
Press of pedal locks both swivel and wheel.

**Direction Lock**  
Direction lock (locks steer only) models available. Available by special order with factory MOQ.

**Antistatic** models can help protect your equipment from static electricity discharge. To order change model prefix from TG to TA.

## BOTTOM COVER



Bottom cover shield for ultimate protection.

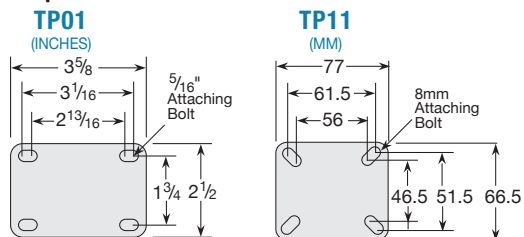
## TWIN-MED GREY (TG) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
4"	127mm stems/ 137mm top plate	Swivel	80mm	98kg	66mm	<b>TG04TPP281SW-</b>	<b>Plate: TP01, TP11</b> <b>Threaded Stem: TS07, TS16, TS18</b>
		Total Lock	80mm	98kg	66mm	<b>TG04TPP281TL-</b>	
5"	152mm stems/ 162mm top plate	Swivel	102mm	111.6kg	76mm	<b>TG05TPP281SW-</b>	
		Total Lock	102mm	111.6kg	76mm	<b>TG05TPP281TL-</b>	

### CHOOSE FITTING CODE

### CHOOSE SUFFIX CODE

#### Top Plates



- P** Precision Bearings
- S** Swivel
- D** Delrin Bearing Bottom
- R** RoHS
- C** Covered Bottom



#### Threaded stems

<b>TS02</b>	1/2"-13NC x 1"
<b>TS03</b>	1/2"-13NC x 1-1/2"
<b>TS07</b>	M12 x 1.75 x 25.4mm
<b>TS16</b>	M12 x 20mm
<b>TS18</b>	M16 x 20mm



TG04TPP281SW-TS02



TG04TPP281TL-TS02



TG04TPP281SW-TP01



TG04TPP281TL-TP01

# Twin Nylon (GRX)

**NYLON CASTERS**  
Twin Wheel



## COLORS AND FINISHES

**GG**  
RAL7035 Gray Fork/  
Wheel Core  
Dark Gray  
Wheel Tread



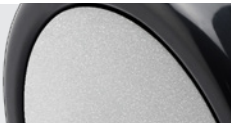
**WG**  
RAL9003 White  
Fork/Wheel Core  
Dark Gray  
Wheel Tread



**BG**  
Black Fork/  
Wheel Core  
Dark Gray  
Wheel Tread



**Other color**  
combinations available  
by special order with  
factory MOQ



## DESCRIPTION

Nylon Twin wheel offer high performance and stylish design in many size options

## APPLICATIONS

- Healthcare, home or office furniture
- Industrial and healthcare seating
- Medical carts
- MRI equipment 50mm-65mm models only
- Bassinets
- Store fixtures

## FEATURES & SPECIFICATIONS

- Non marking TPU wheels provide excellent floor protection
- Strong Polyamide nylon body and brake
- Available in a multitude of colors
- Optional Antimicrobial, conductive, stainless Steel and MRI options
- Metric and Imperial fitting options
- 100-125mm sizes offer precision swivel and precision wheel bearings and full Total Lock
- 30-75mm sizes offer wheel brake with blind hole swivel design

## OPTIONS

### CASTER OPTIONS



**Free Swivel**



Brake disengaged



Brake engaged

### Wheel Brake

Lock wheel with press of brake pedal.

Tread covers available, consult MedCaster



## CASTER SIZES



GRX30PYOSW-TS53BG

**30mm**

GRX38PYOSW-TS53BG

**38mm**

GRX50PYOTB-TS53WG

**50mm**

GRX65PYOTB-TGR01GG

**65mm**

GRX75PYOTB-TP20BG

**75mm**

GRX100PYPSW-TS53BG

**100mm**

GRX125PYPSW-GR01GG

**125mm**

## TWIN NYLON (GRX) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Wheel Bearing	Swivel Radius	Dynamic Load	Base Foot-print	Add Color Code and Fastening Code	Fitting Options
30mm	34mm thread; 30mm grip ring; 38mm plates and U bracket	Swivel	Plain Bore	35mm	40kg	40mm	GRX30PYOSW-____	Plate: TP07, TP19; Threaded Stem: TS53, TS54
		Wheel Brake	Plain Bore	42mm	40kg	40mm	GRX30PYOTB-____	
38mm	45mm thread; 41mm grip ring; 52mm TP21, 48mm other plates	Swivel	Plain Bore	39mm	60kg	46mm	GRX38PYOSW-____	Plate: TP07, TP19, TP20, TP21; Threaded Stem: TS15, TS16, TS52, TS34, TS53, TS54, TS55; Grip Ring Stem: GR01, GR20
		Wheel Brake	Plain Bore	47.5mm	60kg	46mm	GRX38PYOTB-____	
50mm	58mm thread; 55mm grip ring; 62mm plates	Swivel	Plain Bore	47.5mm	40kg	53mm	GRX50PYOSW-____	Plate: TP07, TP20; Threaded Stem: TS15, TS16, TS34, TS52, TS54, TS55; U Bracket: UB01, UB02; Grip Ring Stem: GR01
		Wheel Brake	Plain Bore	65mm	35kg	53mm	GRX50PYOTB-____	
65mm	73.5mm threaded; 69.5 grip ring; 74.5mm plates	Swivel	Plain Bore	58mm	50kg	53mm	GRX65PYOSW-____	Plate: TP07, TP20; Threaded Stem: TS02, TS15, TS24, TS51, TS16; Grip Ring Stem: GR01, GR02
		Wheel Brake	Plain Bore	76mm	50kg	53mm	GRX65PYOTB-____	
75mm	86.5mm threaded; 83.5 grip ring; 88.5mm TP20, 91mm TP21	Swivel	Plain Bore	65mm	75kg	54mm	GRX75PYOSW-____	Plate: TP20, TP21; Threaded Stem: TS02, TS15, TS16, TS24, TS34; Grip Ring Stem: GR01, GR02
		Wheel Brake	Plain Bore	84mm	75kg	54mm	GRX75PYOTB-____	
		Total Lock	Plain Bore	84mm	75kg	54mm	GRX75PYOTL-____	
100mm	120.5mm threaded; 117.5 grip ring; 124mm TP21; 127mm TP21HD	Swivel	Precision Ball	89mm	100kg	57mm	GRX100PYPSW-____	Plate: TP21, TP21HD; Threaded Stem: TS02, TS15, TS16, TS24; Grip Ring Stem: GR01, GR02
		Total Lock	Precision Ball	111mm	100kg	57mm	GRX100PYPTL-____	
125mm	146.5mm threaded; 143.5mm grip ring; 153mm plate	Swivel	Precision Ball	109mm	100kg	67mm	GRX125PYPSW-____	Plate: TP21HD; Threaded Stem: TS02, TS15, TS16, TS24; Grip Ring Stem: GR02
		Total Lock	Precision Ball	134mm	100kg	67mm	GRX125PYPTL-____	

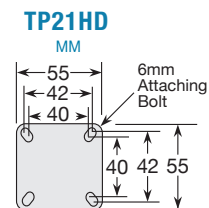
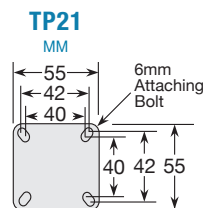
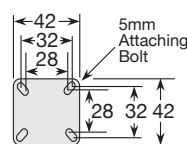
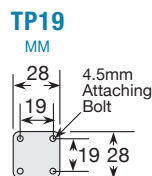
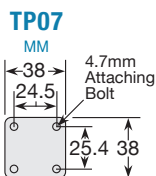
NYLON CASTERS  
Twin Wheel

### CHOOSE FITTING CODE

#### Top Plates



(TP)



#### Threaded stems



(TS)

<b>TS02</b>	1/2"-13NC x 1"
<b>TS15</b>	M10 x 1.50p X 15mm
<b>TS16</b>	M12 X 20mm
<b>TS24</b>	3/8"-16NC x .75"
<b>TS34</b>	M10-1.5x25.4mm
<b>TS51</b>	5/16"-18NC x .75"
<b>TS51</b>	5/16"-18NC x .75"
<b>TS52</b>	M8 x 15mm
<b>TS53</b>	M8 x 12mm
<b>TS54</b>	M10 x 16mm
<b>TS55</b>	M8 x 20mm



(GR)

#### Grip Ring Stem

<b>GR01</b>	7/16" x 7/8" round
<b>GR10</b>	7/16" x 1-3/8" round
<b>GR20</b>	11mm x 30mm round



#### MRI Safe

50mm and 65mm models include MRI option. Available on GR01, GR10 and TS24.

All metal parts are made with brass. ADD MRI to end of part number.

### CHOOSE CASTER/WHEEL COLOR CODE

**GG**  
Gray caster/  
dark grey tread



**WG**  
White caster/  
dark grey tread



**BG**  
Black caster/  
dark grey tread



# Softech (PSF)

**NYLON CASTERS**  
Twin Wheel



## DESCRIPTION

Soft tread twin wheel caster for quiet mobility.

## APPLICATIONS

- Store Fixtures
- Electronic Equipment
- Audio/Visual Equipment
- Furniture
- Medical Equipment

## FEATURES & SPECIFICATIONS

- Soft 70-75/A durometer tread constructed of high-tech thermoplastic elastomer
- Choice of two tone grey and black models
- High load ratings
- Quiet mobility
- Riveted axle for positive wheel retention
- Floor protective and non-marking
- RoHS environmentally friendly (consult factory for requirements on a part specific basis)

## COLORS AND FINISHES

### GR

Gray Fork/Wheel Core  
Dark Gray Wheel Tread



### BK

Black



## OPTIONS

### CASTER OPTIONS



**Free Swivel**



**Wheel Brake**  
Lock with press of  
brake pedal.



### Softech EZ-Clean

Innovative design allows you to remove the axle caps so you can disassemble a nut and bolt axle to clean the caster from any entangling debris. Ideal for shower chair applications and other applications requiring frequent cleaning to prolong caster life.  
Minimum order quantities may apply.

## SOFTECH (PSF) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Add Wheel Code and Fastening Code	Fitting Options
50mm	Stem: 57.2mm Plate: 60.3mm	Swivel	46mm	34kg	PSF50__ - __	Threaded: 507, 637, 634; Grip Neck: 302; Grip Ring: 223, 211, 273 Round Stem: RS01, RS02, RS03, RS16; Threaded Stem: TS07, TS40, TS40F
		Wheel Brake	60mm	34kg	PSF50__ - __-B	
60mm	Stem: 66.7mm Plate: 69.9mm	Swivel	52mm	45kg	PSF60__ - __	Threaded: 507, 637, 634, 741, 748; Grip Neck: 302; Grip Ring: 223, 211, 291
		Wheel Brake	64mm	45kg	PSF60__ - __-B	
75mm	Thread: 82.6mm Grip Ring: 81mm Plate: 88.9mm	Swivel	64mm	75kg	PSF75__ - __	Threaded: 507, 637, 634, 741, 748; Grip Neck: 302; Grip Ring: 223, 211, 291
		Wheel Brake	81mm	75kg	PSF75__ - __-B	
100mm	Thread: 111.1mm Grip Ring: 109.5mm Plate: 117.5mm	Swivel	92mm	103kg	PSF100__ - __	Threaded: 637, 634, 741, 748; Grip Ring: 223, 291, 211; Plate: 116, 120
		Wheel Brake	114mm	103kg	PSF100__ - __-B	
125mm	Thread: 138.1mm Grip Ring: 135mm Plate: 142.9mm	Swivel	114mm	103kg	PSF125__ - __	Threaded: 741, 748; Grip Ring: 291, 211; Plate: 116, 120
		Wheel Brake	130mm	103kg	PSF125__ - __-B	

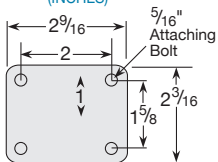
### CHOOSE FITTING CODE

### CHOOSE COLOR CODE

#### Top Plates

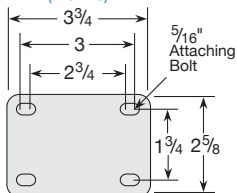
**116**

(INCHES)



**120**

(INCHES)



#### Threaded Stem

<b>507</b>	5/16"-18NC x 1"
<b>634</b>	3/8"-16NC x 1"
<b>637</b>	3/8"-16NC x 3/4"
<b>741</b>	1/2"-13NC x 1"
<b>748</b>	1/2"-13NC x 1-1/2"



#### Grip Neck Stem

<b>302</b>	5/16" x 1-1/2"
------------	----------------



#### Grip Ring Stem

<b>211</b>	7/16" x 1-7/16"
<b>291</b>	7/16" x 1-1/4"
<b>223</b>	7/16" x 7/8"
<b>273</b>	7/16" x 1-3/8 (Brass Band)



**GR**  
gray castor and  
core/dark grey  
tread



**BK**  
Black

## OTHER MOUNTING SOLUTIONS

Medcaster has many solutions to help you mount your casters to your equipment quickly and easily. Minimum order quantities may apply.



Connects  
casters to  
wood



Connects casters to  
round tubes



Weldable  
caster  
mount



Metal T  
nut



Connect casters  
to threaded  
pipes



Connects casters to  
square tubes



Corner  
brackets

# ULTIMA (PUT)

**NYLON CASTERS**  
Twin Wheel



## DESCRIPTION

Easy to maneuver dual wheel features strong nylon construction.

## APPLICATIONS

- Store Fixtures
- Utility Carts
- Furniture
- Office Equipment
- Medical Equipment

## FEATURES & SPECIFICATIONS

- Contemporary design
- Choice of urethane or nylon wheel
- Riveted axle for positive wheel retention on all except for 50mm and 60mm models for added durability
- RoHS environmentally friendly (consult factory for requirements on a part specific basis)

## WHEEL TREAD OPTIONS



### Polyurethane Tread Wheel

Softer tread for hard and tiled floors.  
Durometer 95 Shore A



### Nylon Tread Wheel

Harder tread for carpeted floors

## CASTER OPTIONS



### Free Swivel



### Wheel Brake

Lock with press of brake pedal. Unlock by pushing brake pedal up.

## PRODUCT LINE PHOTOS



Plate

Threaded

Grip Neck

Grip Ring

### Urethane Wheel Models



Plate

Threaded

Grip Neck

Grip Ring

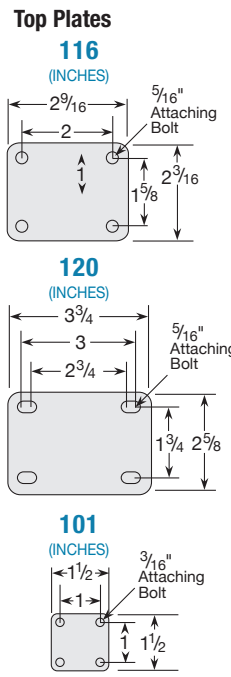
### Nylon Wheel Models

## ULTIMA (PUT) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Wheel Tread Type	Swivel Radius	Dynamic Load	Add Wheel Code and Fastening Code	Fitting Options
50mm	Stem: 57.2mm Plate: 60.3mm	Swivel	Polyurethane	46mm	34kg	<b>PUT50</b> -BKU	Threaded: <b>507, 637, 634</b> ; Grip Neck: <b>302</b> ; Grip Ring: <b>223, 211, 273</b> ; Plate: <b>101</b>
		Swivel	Nylon	46mm	34kg	<b>PUT50</b> -BK	
		Wheel Brake	Polyurethane	60mm	34kg	<b>PUT50</b> -BK-B	
		Wheel Brake	Nylon	60mm	34kg	<b>PUT50</b> -BKU-B	
60mm	Stem: 66.7mm Plate: 69.9mm	Swivel	Polyurethane	52mm	45kg	<b>PUT60</b> -BKU	Threaded: <b>507, 637, 634, 741, 748</b> ; Grip Neck: <b>302</b> ; Grip Ring: <b>223, 211, 291</b>
		Swivel	Nylon	52mm	45kg	<b>PUT60</b> -BK	
		Wheel Brake	Polyurethane	64mm	45kg	<b>PUT60</b> -BKU-B	
		Wheel Brake	Nylon	64mm	45kg	<b>PUT60</b> -BK-B	
75mm	Thread: 82.6mm Grip Ring: 81mm Plate: 88.9mm	Swivel	Polyurethane	64mm	75kg	<b>PUT75</b> -BKU	Threaded: <b>507, 637, 634, 741, 748</b> ; Grip Neck: <b>302</b> ; Grip Ring: <b>223, 211, 291</b>
		Swivel	Nylon	64mm	75kg	<b>PUT75</b> -BK	
		Wheel Brake	Polyurethane	81mm	75kg	<b>PUT75</b> -BKU-B	
		Wheel Brake	Nylon	81mm	75kg	<b>PUT75</b> -BK-B	
100mm	Thread: 111.1mm Grip Ring: 109.5mm Plate: 117.5mm	Swivel	Polyurethane	92mm	79kg	<b>PUT100</b> -BKU	Threaded: <b>637, 634, 741, 748</b> ; Grip Ring: <b>223, 291, 211</b> ; Plate: <b>116, 120</b>
		Swivel	Nylon	92mm	79kg	<b>PUT100</b> -BK	
		Wheel Brake	Polyurethane	114mm	79kg	<b>PUT100</b> -BKU-B	
		Wheel Brake	Nylon	114mm	79kg	<b>PUT100</b> -BK-B	
125mm	Thread: 138.1mm Grip Ring: 135mm Plate: 142.9mm	Swivel	Polyurethane	114mm	82kg	<b>PUT125</b> -BKU	Threaded: <b>741, 748</b> ; Grip Ring: <b>291, 211</b> ; Plate: <b>116, 120</b>
		Swivel	Nylon	114mm	82kg	<b>PUT125</b> -BK	
		Wheel Brake	Polyurethane	130mm	82kg	<b>PUT125</b> -BKU-B	
		Wheel Brake	Nylon	130mm	82kg	<b>PUT125</b> -BK-B	

NYLON CASTERS  
Twin Wheel

## CHOOSE FITTING CODE



Threaded Stem	
<b>507</b>	5/16"-18NC x 1"
<b>634</b>	3/8"-16NC x 1"
<b>637</b>	3/8"-16NC x 3/4"
<b>741</b>	1/2"-13NC x 1"
<b>748</b>	1/2"-13NC x 1-1/2"

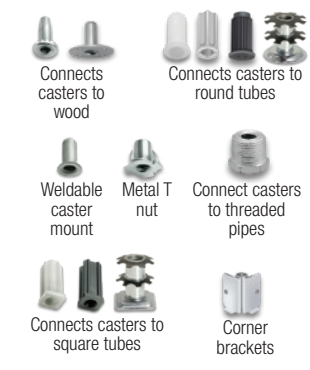
Grip Neck Stem	
<b>302</b>	5/16" x 1-1/2"

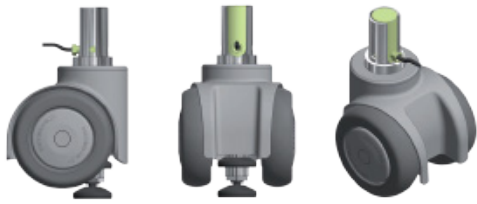
Grip Ring Stem	
<b>211</b>	7/16" x 1-7/16"
<b>291</b>	7/16" x 1-1/4"
<b>223</b>	7/16" x 7/8"
<b>273</b>	7/16" x 1-3/8 (Brass Band)

## OTHER MOUNTING SOLUTIONS

Medcaster has many solutions to help you mount your casters to your equipment quickly and easily. Minimum order quantities may apply.



# Hydraulic Plunger Locks (403)



**PRODUCT UNDER DEVELOPMENT**  
**CONTACT MEDCASTER FOR MORE INFORMATION**

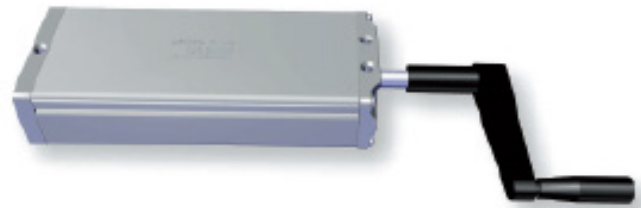


## DESCRIPTION

The system consists of 4 casters with hydraulic driven leveling feet. Through the rotary motion of the hand crank the hydraulic oil is pressed out of the pump and flows through the hydraulic tubing into the connected leveling foot. The system functions independently of load and the 4 castors operate completely synchronously. Each lifting cylinder is equipped with 3 m hydraulic tubing. The tubing can be cut to the required size and be easily connected to the pump.

## APPLICATIONS

Mobile work and transport equipment or operation tables can be fitted with the lifting castors and be converted into stable working surfaces. The standard system consists of 4 lifting castors. We are also able to supply systems with up to 10 lifting castors.



## TECHNICAL SPECS

- Dynamic load capacity (castor) 250 kg as per EN standards 12531
- Static load capacity (4 cylinders) 750 kg complete
- Offset: 30 mm
- Housing material: Plastic
- Wheel tread material: TPU, 95 Shore A
- Electric conductive  
Note: Leveling foot not conductive

## INCLUDES

- 4 swivel casters
- 4 cylinders
- 1 pump

## OPTIONS

- 5 clamping rings
- 1 connection screw (spare part)
- 1 magnet
- 1 tubing cutter
- 1 ring spanner
- Assembly and operating instructions

Wheel Diameter	Mounting Height	Swivel Radius	Body/Tread Color	Tread Material	Wheel Bearing	Dynamic Load	Add Wheel Code and Fastening Code	Fitting Options
100mm	126mm	95mm	Gray/Gray	TPU 95A	Precision Ball	250kg	403a29K100yK00-2	32mm Bore

MedCaster nylon single wheel casters



**NYLON CASTERS**  
Single Wheel



**NG**  
Nylon  
Page 26-27



**NS**  
Nylon Stainless  
Page 28-29



**NA**  
Nylon Antistatic  
Page 30



**NM**  
Non-Magnetic  
Page 31



**PGE**  
Genesis  
Page 32-33

# Nylon(NG)

**NYLON CASTERS**  
Single Wheel



## DESCRIPTION

High Load Capacity construction for best in class dynamic load rating

## APPLICATIONS

- Crash Carts
- Utility and institutional Carts
- Store fixtures
- Food Service Equipment
- Medication carts

## FEATURES & SPECIFICATIONS

- Resistant to most chemicals
- Made from corrosion resistant materials
- Easy roll and swivel with precision bearings in the swivel and wheel
- Shock Absorbing Quik-Start rubber wheel tread (70A)

## COLORS AND FINISHES

### QuickStart QDO or QDP

Light gray fork; darker gray tread and thread guard



### Santoprene RPP

Light gray fork; darker gray tread and thread guard



### Antimicrobial AMP

Darker gray fork; brighter gray tread; green axle cap



### Total Lock

Pedal same color as fork



### Direction Lock Pedal

Pedal darker grey compared to fork



## OPTIONS

### CASTER OPTIONS



**Free Swivel**



**Rigid**  
Not available on 75mm size.



**Total Lock**  
Pedal same color as fork. Brake locks wheel and swivel.



**Rigid Brake**  
Pedal same color as fork. Brake locks wheel and caster does not swivel. Not available with grip ring stems.



**Direction Lock**  
Darker grey pedal. Brake locks swivel only for easier tracking.

### WHEEL OPTIONS

**QDO wheel special order wheel with MOQ.**



**QuickStart TPR (QDO or QDP)**  
Thermoplastic rubber wheel feature a smooth quiet ride.

**Durometer: 70A(±5)**

**Special order wheel with MOQ.**



**Antimicrobial (AMP)**  
Helps prevent bacteria and fungus growth.

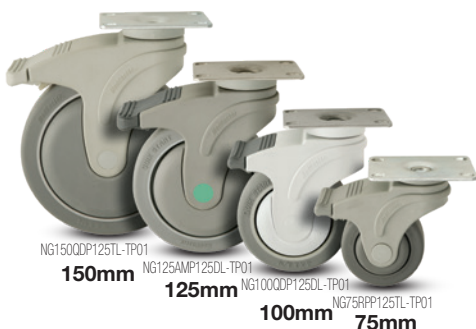
**Durometer: 70A(±5)**



**Santoprene Rubber (RPP)**  
Soft santoprene rubber wheels features a smooth quiet ride.

**Durometer: 85A(±5)**

## CASTER SIZES



## CUSTOM COLORS



Other color combinations available by special order with factory MOQ.

## NEXT GENERATION PRODUCT LINE



MedCaster includes options for stainless steel caster components, antimicrobial casters and non-magnetic casters. See following pages.

## NEXT GENERATION (NG) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
3"	107mm stems; 108mm plates	Swivel	72mm	90kg	32mm	<b>NG03</b> <b>125SW-</b>	<b>Top Plate: TP01, TP11</b> <b>Hollow Kingpin: HK01, HK04, HKU1, HKU4</b> <b>Round Grip Ring: GR01, GR02, GR04, GR05, GR07, GR09, GR10</b> <b>Square Grip Ring: SQ03</b> <b>Threaded: TS02, TS03, TS05, TS21, TS22</b> <b>Nylon Expanding Adapter: XRN1, XRN2, XRN3, XRN4</b> <b>Metal Expanding Adapter: XRZ1</b> <b>Round Stem: RS01, RS02, RS03, RS04</b> <b>Square Stem: SQ01, SQ02</b>
		Rigid	—	90kg	32mm	<b>NG03</b> <b>125RG-</b>	
		Total Lock	95mm	90kg	32mm	<b>NG03</b> <b>125TL-</b>	
		Directional Lock*	95mm	90kg	32mm	<b>NG03</b> <b>125DL-</b>	
4"	137mm stems; 146mm plates	Swivel	87mm	125kg	32mm	<b>NG04</b> <b>125SW-</b>	
		Total Lock	112mm	125kg	32mm	<b>NG04</b> <b>125TL-</b>	
		Directional Lock*	112mm	125kg	32mm	<b>NG04</b> <b>125DL-</b>	
5"	174mm stems; 165mm plates	Swivel	102mm	136kg	32mm	<b>NG05</b> <b>125SW-</b>	
		Rigid	—	136kg	32mm	<b>NG05</b> <b>125RG-</b>	
		Total Lock	112mm	136kg	32mm	<b>NG05</b> <b>125TL-</b>	
		Directional Lock*	112mm	136kg	32mm	<b>NG05</b> <b>125DL-</b>	
6"	191mm stems; 195mm plates	Swivel	116mm	136kg	32mm	<b>NG06</b> <b>125SW-</b>	
		Rigid	—	136kg	32mm	<b>NG06</b> <b>125RG-</b>	
		Total Lock	116mm	136kg	32mm	<b>NG06</b> <b>125TL-</b>	
		Directional Lock*	116mm	136kg	32mm	<b>NG06</b> <b>125DL-</b>	

\*Our Directional Lock casters are designed to lock the swivel but not the wheel allowing you to steer your equipment. The directional lock feature is designed to break free under heavier load when the unit is traversing a corner only to lock back into position when the unit resumes a straight course.

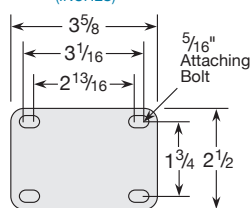
**CHOOSE FITTING CODE**

### CHOOSE WHEEL CODE

**QD0**      **QDP**      **RPP**      **AMP**

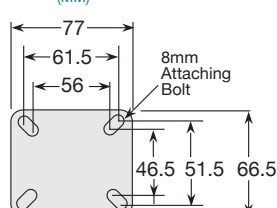
#### Top Plates

**TP01**  
(INCHES)



Total lock models have gray pedals

**TP11**  
(MM)



Total lock models have red pedals

#### Threaded Stems

<b>HK01</b>	13mm ID
<b>HK04</b>	11mm ID
<b>HKU1*</b>	13mm ID
<b>HKU4*</b>	11mm ID

\*For unassembled casters, use HKU1 or HKU4 codes.

#### Round Stems

<b>RS01</b>	22mm x 45mm
<b>RS02</b>	25.4mm x 45mm
<b>RS03</b>	27.8mm x 45mm

\*Mounting hole is 8mm and located 19mm on center from the base of stem.

#### Grip Ring Stems

<b>GR01</b>	7/16" x 1-7/16"
<b>GR02</b>	7/16" x 1-7/16"
<b>GR06</b>	7/8" x 2"
<b>GR09*</b>	.845" x 2-3/16"
<b>GR10</b>	7/16" x 1-3/8" (11mm x 35mm)

\*GR09 mounting hole is 8mm and located 19mm on center from the base of stem.

#### Threaded Stems

<b>TS02</b>	1/2"-13NC x 1"
<b>TS03</b>	1/2"-13NC x 1-1/2"
<b>TS04</b>	1/2"-13NC x 2"
<b>TS05</b>	7/16"-14NC x 1-3/4"
<b>TS06</b>	3/8"-16NC x 1"
<b>TS07</b>	M12 x 25mm
<b>TS15</b>	M10 x 15mm
<b>TS21</b>	M12 x 60mm
<b>TS22</b>	1/2"-13NC x 2-11/16"
<b>TS34</b>	M10 x 25mm
<b>TS37</b>	M12 x 38mm

\*Threaded stem models will be furnished with a loose cap screw with nylon retention washer for ease of assembly.

#### Expanding Adapters

Not available on 3" models or direction lock models.



#### Square Nylon

Fitting Code	Imperial Expansion Range (length is approx. 2.25")	Metric Expansion Range (length is approx. 57mm)
<b>XSN1</b>	.78"-.81"	19.6-20.9mm
<b>XSN2</b>	.83"-.87"	21.0-21.9mm
<b>XSN3</b>	.88"-.94"	22.0-24.0mm
<b>XSN5</b>	.985"-1.12"	25.8-28.5mm
<b>XSN6</b>	1.13"-1.16"	28.6-29.5mm
<b>XSN7</b>	1.16"-1.29"	29.6-32.7mm
<b>XSN9</b>	1.36"-1.46"	34.6-37.0mm



#### Round Nylon

<b>XRN1</b>	.70"-.78"	17.8-19.7mm
<b>XRN2</b>	.78"-.85"	19.8-21.7mm
<b>XRN3</b>	.86"-.97"	21.8-24.7mm
<b>XRN4</b>	.97"-1.13"	24.8-28.7mm
<b>XRN5</b>	1.14"-1.29"	28.8-32.7mm

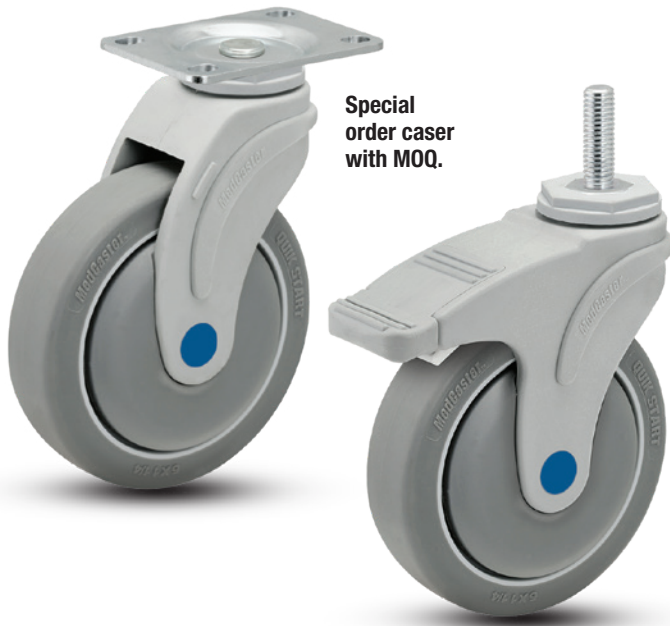


#### Round Rubber

<b>XRR1</b>	.75"-.81"	19.04-20.62mm
<b>XRR2</b>	.88"-.94"	22.21-23.79mm
<b>XRR3</b>	1.0"-1.06"	25.4-26.99mm
<b>XRR4</b>	1.13"-1.19"	28.7-30.23mm
<b>XRR5</b>	1.25"-1.31"	31.75-33.27mm
<b>XRR6</b>	1.38"-1.44"	35.05-36.57mm
<b>XRR7</b>	1.5"-1.56"	38.1-39.62mm
<b>XRR8</b>	1.63"-1.69"	41.4-42.93mm

# Nylon Plus(NS)

**NYLON CASTERS**  
Single Wheel



Special order caser with MOQ.

## DESCRIPTION

Our NS Series is similar to NG Series but with the added benefit of 304 stainless components making it excellent for wet environments.

## APPLICATIONS

- Case Carts
- Carts that require frequent wash down
- Animal cages
- Food Service Equipment
- Pharmaceutical environment

## FEATURES & SPECIFICATIONS

- Resistant to most chemicals
- Made with corrosion resistant Stainless steel components
- Easy roll and swivel with precision bearings in the swivel and wheel
- Shock Absorbing Quik-Start rubber wheel tread (70A)
- Maintenance Free

## COLORS AND FINISHES

### QuickStart QDO or QDP

Light gray fork; darker gray tread and thread guard



### Santoprene RPP

Light gray fork; darker gray tread and thread guard



### Antimicrobial AMP

Darker gray fork; brighter gray tread; green axle cap



### Total Lock

Pedal same color as fork



### Direction Lock Pedal

Pedal darker grey compared to fork



## OPTIONS

### CASTER OPTIONS



**Free Swivel**



**Rigid**  
Not available on 75mm size.



**Total Lock**  
Pedal same color as fork. Brake locks wheel and swivel.



**Rigid Brake**  
Pedal same color as fork. Brake locks wheel and caster does not swivel.



**Direction Lock**  
Darker grey pedal. Brake locks swivel only for easier tracking.

### WHEEL OPTIONS

Special order wheel with MOQ



**QuickStart TPR (QDO or QDP)**  
Thermoplastic rubber wheel feature a smooth quiet ride.

Durometer: 70A(±5)

Special order wheel with MOQ



**Antimicrobial (AMP)**  
Helps prevent bacteria and fungus growth.

Durometer: 70A(±5)



**Santoprene Rubber (RPP)**  
Soft santoprene rubber wheels features a smooth quiet ride.

Durometer: 85A(±5)

## CASTER SIZES



## CUSTOM COLORS



Other color combinations available by special order with factory MOQ.

## NEXT GENERATION PRODUCT LINE



MedCaster includes options for stainless steel caster components, antimicrobial casters and non-magnetic casters.

## NEXT GENERATION PLUS (NS) MODE

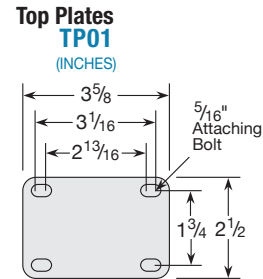
Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
4"	137mm stems; 146mm plates	Swivel	87mm	125kg	32mm	<b>NS04</b> <u>  </u> <b>125SW-</b> <u>  </u>	<b>Top Plate: TP01</b> <b>Hollow Kingpin: HK01, HK04, HKU1, HKU4</b> <b>Threaded: TS12, TS13</b> <b>Nylon Expanding Adapter: XRN1, XRN2, XRN3, XRN4</b> <b>Metal Expanding Adapter: XRZ1</b>
		Total Lock	112mm	125kg	32mm	<b>NS04</b> <u>  </u> <b>125TL-</b> <u>  </u>	
		Directional Lock*	112mm	125kg	32mm	<b>NS04</b> <u>  </u> <b>125DL-</b> <u>  </u>	
5"	174mm stems; 165mm plates	Swivel	102mm	136kg	32mm	<b>NS05</b> <u>  </u> <b>125SW-</b> <u>  </u>	
		Rigid	—	136kg	32mm	<b>NS05</b> <u>  </u> <b>125RG-</b> <u>  </u>	
		Total Lock	112mm	136kg	32mm	<b>NS05</b> <u>  </u> <b>125TL-</b> <u>  </u>	
		Directional Lock*	112mm	136kg	32mm	<b>NS05</b> <u>  </u> <b>125DL-</b> <u>  </u>	
6"	191mm stems; 195mm plates	Swivel	116mm	136kg	32mm	<b>NS06</b> <u>  </u> <b>125SW-</b> <u>  </u>	
		Rigid	—	136kg	32mm	<b>NS06</b> <u>  </u> <b>125RG-</b> <u>  </u>	
		Total Lock	116mm	136kg	32mm	<b>NS06</b> <u>  </u> <b>125TL-</b> <u>  </u>	
		Directional Lock*	116mm	136kg	32mm	<b>NS06</b> <u>  </u> <b>125DL-</b> <u>  </u>	

\*Our Directional Lock casters are designed to lock the swivel but not the wheel allowing you to steer your equipment. The directional lock feature is designed to break free under heavier load when the unit is traversing a corner only to lock back into position when the unit resumes a straight course.

### CHOOSE WHEEL CODE

QDO	QDP	RPP	AMP
QuickStart TPR Plain Bearing 75mm and 150mm models only	QuickStart TPR Precision Ball Bearing	Santoprene TPR Precision Ball Bearing Only available in 125mm models	Antimicrobial Precision Ball Bearing

### CHOOSE FITTING CODE



**Hollow Kingpin\***

<b>HK01</b>	13mm ID
<b>HK04</b>	11mm ID
<b>HKU1*</b>	13mm ID
<b>HK02</b>	12mm ID
<b>HKU4*</b>	11mm ID

\*For unassembled casters, use HKU1 or HKU4 codes.

**Threaded Stems**

<b>TS12</b>	1/2" x 13NC x 1" (stainless steel)
<b>TS13</b>	1/2" x 13NC x 1-1/2" (stainless steel)

**XRN Nylon Expanding Adapter**

<b>XRN1</b>	3/4" x 2-1/4"
<b>XRN2</b>	13/16" x 2-1/4"
<b>XRN3</b>	7/8" x 2-1/4"
<b>XRN4</b>	1" x 2-1/4"

**NYLON CASTERS**  
 Single Wheel

# Nylon Antistatic (NA)

**NYLON CASTERS**  
Single Wheel



Special order  
caster with  
MOQ



## OPTIONS CASTER OPTIONS



**Free Swivel**



**Rigid**



**Total Lock**

Pedal same color as  
fork. Brake locks wheel  
and swivel.



**Rigid Brake**

Pedal same color  
as fork. Brake locks  
wheel and caster  
does not swivel.



**Direction Lock**

Darker grey pedal.  
Brake locks swivel  
only for easier  
tracking.

## DESCRIPTION

Our NA Series Antistatic models can help protect your equipment from static electricity discharge.

## APPLICATIONS

- Case Carts
- Electronic equipment transport
- Computer Carts
- Pharmaceutical environment

## FEATURES & SPECIFICATIONS

- Resistant to most chemicals
- Made with corrosion resistant components
- Easy roll and swivel with precision bearings in the swivel and wheel
- Shock Absorbing Quik-Start rubber wheel tread (70A)
- Maintenance Free
- Conforms to CEN standards with resistance values < 10,000 ohms (measured at 500V DC, with minimum output of 50 V DC at 1,000 ohms resistance).

## NYLON ANTISTATIC (NA) MODELS

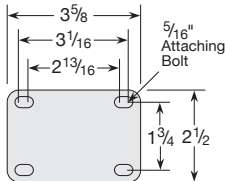
Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
4"	137mm stems; 146mm plates	Swivel	87mm	125kg	32mm	NA04QDP125SW-___	<p><b>Top Plate: TP01</b>  <b>Hollow Kingpin: HK01, HK04, HKU1, HKU4</b>  <b>Round Grip Ring: GR01, GR02, GR04, GR05, GR07, GR09, GR10</b>  <b>Square Grip Ring: SQ03</b>  <b>Threaded: TS02, TS03, TS05, TS21, TS22</b></p>
		Total Lock	112mm	125kg	32mm	NA04QDP125TL-___	
		Directional Lock*	112mm	125kg	32mm	NA04QDP125DL-___	
5"	174mm stems; 165mm plates	Swivel	102mm	136kg	32mm	NA05QDP125SW-___	
		Rigid	—	136kg	32mm	NA05QDP125RG-___	
		Total Lock	112mm	136kg	32mm	NA05QDP125TL-___	
		Directional Lock*	112mm	136kg	32mm	NA05QDP125DL-___	
6"	191mm stems; 195mm plates	Swivel	116mm	136kg	32mm	NA05QDP125SW-___	
		Rigid	—	136kg	32mm	NA06QDP125RG-___	
		Total Lock	116mm	136kg	32mm	NA06QDP125TL-___	
		Directional Lock*	116mm	136kg	32mm	NA06QDP125DL-___	

## CHOOSE FITTING CODE

### Top Plates

#### TP01

(INCHES)



### Hollow Kingpin\*

HK01	13mm ID
HK04	11mm ID
HKU1*	13mm ID
HKU2	12mm ID
HKU4*	11mm ID

\*For unassembled casters, use HKU1 or HKU4 codes.

### Grip Ring Round

GR01	7/16" x 7/8"
GR02	7/16" x 1-7/16"
GR09	.854" x 2-3/16"

### Threaded Stems

TS02	1/2" x 13NC x 1"
TS03	1/2" x 13NC x 1-1/2"
TS05	7/16" x 14NC x 1-3/4"
TS21	M12 x 60mm
TS22	1/2" x 13NC x 2-11/16"

# Non-Magnetic Nylon(NM)



## DESCRIPTION

Our Non-Magnetic (NM) Series is designed for use in high magnetic environments such as MRI rooms. Nylon and 316S stainless steel construction allows these casters to have a reduced magnetism.

## APPLICATIONS

- Any cart or equipment that will be exposed to MRI environment
- For use in any area where reduced magnetic properties are required

## FEATURES & SPECIFICATIONS

- Resistant to most chemicals
- Made with magnetic resistant Stainless steel components
- Easy swivel with precision bearings
- Shock Absorbing Quick-Start rubber wheel tread (70A) with Delrin bearing
- Maintenance Free
- MRI conditional Rating



Consult factory for NSF requirements on a part specific basis.

NYLON CASTERS  
Single Wheel

## COLORS AND FINISHES

### QuickStart QDP

Light gray fork; darker gray tread and thread guard



### Total Lock

Pedal same color as fork



## OPTIONS

### CASTER OPTIONS



**Free Swivel**



**Total Lock**  
Pedal same color as fork. Brake locks wheel and swivel.



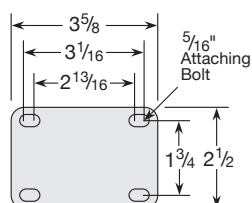
**Rigid Brake**  
Pedal same color as fork. Brake locks wheel and caster does not swivel.

## NON-MAGNETIC NYLON (NM) MO

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
4"	137mm stems; 146mm plates	Swivel	87mm	125kg	32mm	NM04QD0125SW-___	<b>Top Plate: TPS1</b> <b>Hollow Kingpin: HK01, HK04, HKU1, HKU4</b> <b>Threaded: TS12, TS13</b>
		Total Lock	112mm	125kg	32mm	NM04QD0125TL-___	
		Directional Lock	112mm	125kg	32mm	NM04QD0125DL-___	
5"	174mm stems; 165mm plates	Swivel	102mm	136kg	32mm	NM04QD05125W-___	
		Total Lock	112mm	136kg	32mm	NM05QD0125TL-___	
		Directional Lock	112mm	136kg	32mm	NM05QD0125DL-___	

## CHOOSE FITTING CODE

Top Plates  
**TPS1**  
(INCHES)



### Threaded Stems



<b>TSS2</b>	1/2" x 13NC x 1" (stainless steel)
<b>TSS3</b>	1/2" x 13NC x 1-1/2" (stainless steel)

# Genesis (PGE)



**NYLON CASTERS**  
Single Wheel

## DESCRIPTION

Genesis Casters provide Maximum performance and effortless mobility

## APPLICATIONS

- Healthcare furniture
- IV Stands
- Monitoring Equipment Stands
- Mobile Computing Workstations
- Telehealth Carts

## FEATURES & SPECIFICATIONS

- Sealed Precision bearings in Wheel and Swivel section provide quiet and effortless mobility
- Soft (65A) non-marking Monotech wheels Reject debris and provide excellent navigation on both carpet and hard floors
- Strong protective body conceals wheel hub and bearings for easy cleaning
- Integrated thread guards protect wheels from entangling debris
- RoHS environmentally friendly (consult factory for requirements on a part specific basis)

## COLORS AND FINISHES

### WH

White fork with gray wheels, brake pedals and swivel guards



### GR

Gray fork with gray wheels and brake pedals and swivel guards



### BK

Black fork with black wheels and brake pedals and swivel guards



## CASTER OPTIONS



**Free Swivel**



**Wheel Brake**

Lock with press of brake pedal. Unlock by pushing brake pedal up.

## APPLICATION EXAMPLE



## CASTER SIZES



PGE741-BK-MNT33(KK)B



PGE741-BK-MNT33(KK)

**75mm**



PGE741-GR-MNT33(GG)B



PGE741-GR-MNT33(GG)

**100mm**

## GENESIS (PUT) MODELS

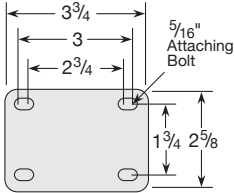
Wheel Diameter	Mounting Height	Configuration Type	Caster/Tread Color	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
3"	102mm	Swivel	White/Gray	75mm	50kg	25mm	<b>PGE30</b> -WH-MNT33(GG)	Threaded: 507, 605, 637, 748; Grip Ring: 223, 211
		Wheel Brake	White/Gray	95mm	50kg	25mm	<b>PGE30</b> -WH-MNT33(GG)B	
		Swivel	Gray/Gray	75mm	50kg	25mm	<b>PGE30</b> -GR-MNT33(GG)	
		Wheel Brake	Gray/Gray	95mm	50kg	25mm	<b>PGE30</b> -GR-MNT33(GG)B	
		Swivel	Black/Black	75mm	50kg	25mm	<b>PGE30</b> -BK-MNT33(KK)	
		Wheel Brake	Black/Black	95mm	50kg	25mm	<b>PGE30</b> -BK-MNT33(KK)B	
4"	Thread: 137mm Plate: 143mm	Swivel	White/Gray	95mm	100kg	30mm	<b>PGE40</b> -WH-MNT63(GG)	Threaded: 741, 748; Grip Ring: 291 Plate: 120
		Wheel Brake	White/Gray	105mm	100kg	30mm	<b>PGE40</b> -WH-MNT63(GG)B	
		Swivel	Gray/Gray	95mm	100kg	30mm	<b>PGE40</b> -GR-MNT63(GG)	
		Wheel Brake	Gray/Gray	105mm	100kg	30mm	<b>PGE40</b> -GR-MNT63(GG)B	
		Swivel	Black/Black	95mm	100kg	30mm	<b>PGE40</b> -BK-MNT63(KK)	
		Wheel Brake	Black/Black	105mm	100kg	30mm	<b>PGE40</b> -BK-MNT63(KK)B	

### CHOOSE FITTING CODE

#### Top Plates

**120**

(INCHES)



#### Threaded Stem

<b>507</b>	5/16"-18NC x 1"
<b>605</b>	3/8"-16NC x 1-1/2"
<b>637</b>	3/8"-16NC x 3/4"
<b>741</b>	1/2"-13NC x 1"
<b>748</b>	1/2"-13NC x 1-1/2"



#### Grip Ring Stem

<b>211</b>	7/16" x 1-7/16"
<b>291</b>	7/16" x 1-1/4"
<b>223</b>	7/16" x 7/8"

### OTHER MOUNTING SOLUTIONS

Medcaster has many solutions to help you mount your casters to your equipment quickly and easily. Minimum order quantities may apply.



Connects casters to wood



Connects casters to round tubes



Weldable caster mount



Metal T nut



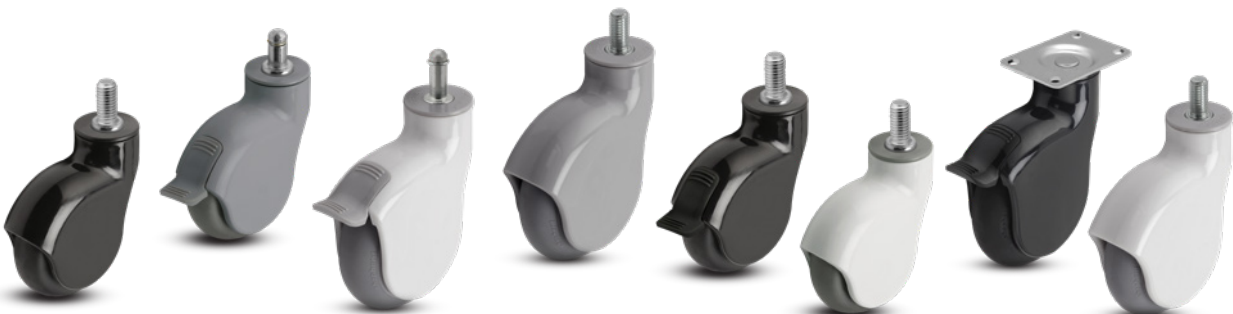
Connect casters to threaded pipes



Connects casters to square tubes



Corner brackets



# Steel-Chrome/Zinc Plated Intro

MedCaster steel-chrome and zinc plated



**RZ**  
Razer  
Chrome Plated  
Page 35



**CN**  
NeoTeq Comfort Roll  
Chrome Plated  
Page 36



**DN**  
NeoTeq Dual  
Chrome Plated  
Page 37



**CH/CX**  
Chrome Hospital  
Chrome Plated  
Page 38-39



**BB/TT**  
Bi-Brake  
Chrome Plated with  
optional guard  
Page 40-41



**DW**  
Dual Wheel  
Chrome Plated  
Page 42

**STEEL & STAINLESS STEEL**  
Steel-Chrome/Zinc Plated



## DESCRIPTION

The Razer RZ series is an economy chrome finished caster series for light duty medical applications

## APPLICATIONS

- Laundry Hampers
- IV Stands
- Bassinets
- Home Healthcare beds
- O.R. Tables

## FEATURES & SPECIFICATIONS

- Precision bearings in wheel provide quiet and easy rolling. (except 50mm)
- 85A TPR rubber wheels
- Polished Chrome finish (Zinc and Electropolished chrome options by special order)
- Thread guards protect wheels from entangling debris
- Double Ball Swivel Raceway

## OPTIONS

### CASTER OPTIONS



Free Swivel



**Total Lock Brake**  
locks both swivel and wheel

### WHEEL INFO



#### TPR

#### Thermoplastic Rubber

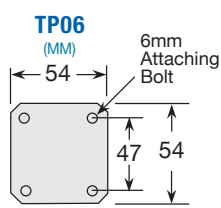
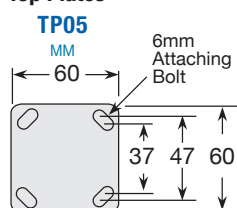
85A with centered plain bore or precision ball bearing depending on wheel diameter

## RAZER (RZ) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Wheel Bearing	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
2"	70mm hollow kingpin and stem models 71mm plate models	Swivel	Plain Bore	50mm	50kg	19mm	RZ02TPN070SW-___	<b>Plate: TP05 (75mm and up) TP06 (50mm only)</b> <b>Hollow Kingpin: HK04</b> <b>Grip Ring: GR01, GR02, GR03</b> <b>Threaded Stem: TS06, TS15, TS25</b>
		Total Lock	Plain Bore	82mm	50kg	19mm	RZ02TPN070TL-___	
3"	101mm hollow kingpin and stem models 103mm plate models	Swivel	Precision Ball	73mm	64kg	22mm	RZ03TPP090SW-___	
		Total Lock	Precision Ball	104mm	64kg	22mm	RZ03TPP090TL-___	
4"	123mm hollow kingpin and stem models 125mm plate models	Swivel	Precision Ball	85mm	73kg	22mm	RZ04TPP090SW-___	
		Total Lock	Precision Ball	107mm	73kg	22mm	RZ04TPP090TL-___	
5"	151mm hollow kingpin and stem models 153mm plate models	Swivel	Precision Ball	98mm	75kg	22mm	RZ05TPP090SW-___	
		Total Lock	Precision Ball	107mm	75kg	22mm	RZ05TPP090TL-___	

## CHOOSE FITTING CODE

### Top Plates



#### Hollow Kingpin\*

**HK04** 11mm ID

\*For unassembled casters, use HKU4 codes.



#### Grip Ring Stems

**GR01** 7/16" x 1-7/16"  
**GR02** 7/16" x 1-7/16"



#### Threaded stems

**TS06** 3/8"-16NC x 1"  
**TS15** M10 x 15mm  
**TS25** 1-1/2"-16NC x 3/8"

# NeoTeq Comfort Roll (CN)



## DESCRIPTION

The NeoTeq CN series is a premium chrome finished caster series for light duty medical applications

## APPLICATIONS

- Laundry Hampers
- IV Stands
- Bassinets
- Lab equipment
- O.R. Tables

## FEATURES & SPECIFICATIONS

- Precision bearings in wheel provide quiet and easy rolling.
- 65A Neoprene rubber wheels provide maximum mobility in a soft wheel
- Polished Chrome finish (powder coat finish available by special order)
- Thread guards protect wheels from entangling debris
- Double Ball Swivel Raceway

## OPTIONS

### CASTER OPTIONS



**Free Swivel**



**Total Lock Brake**  
locks both swivel and wheel



**Finish Options**  
Powder coated colors available. Contact MedCaster for MOQ.

### WHEEL OPTIONS



**NRP**

**Standard Black Neoprene Rubber**  
Non-Marking rubber with precision ball bearings in wheels for easier rollability  
Durable coated metal dust shield.



**Gray Rubber**  
Contact MedCaster for MOQ.

STEEL & STAINLESS STEEL

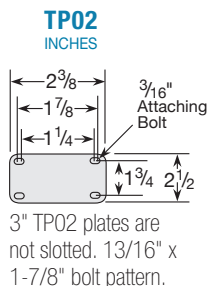
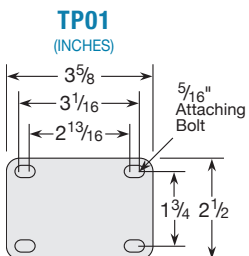
Chrome Plated

## NEOTEQ (CN) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
2"	68mm stems 75mm plates	Swivel	51mm	57kg	25mm	CN02NRP100SW-___	Threaded: <b>TS06</b> Grip Ring: <b>GR01, GR02</b> Plate: <b>TP01, TP02</b>
		Total Lock	51mm	57kg	25mm	CN02NRP100TL-___	
2 1/2"	86mm stems 89mm plates	Swivel	64mm	75kg	25mm	CN25NRP100SW-___	
		Total Lock	68mm	75kg	25mm	CN25NRP100TL-___	
3"	102mm stems 105mm plates	Swivel	71mm	80kg	25mm	CN03NRP100SW-___	
		Total Lock	71mm	80kg	25mm	CN03NRP100TL-___	

## CHOOSE FITTING CODE

### Top Plates



### Hollow Klingpin

**HK04** Assembled  
For 3/8" I.D. fittings

### Grip Ring Stems

**GR01** 7/16" x 7/8"  
**GR02** 7/16" x 1-7/16"

### Threaded stems

**TS06** 3/8" x 16NC x 1"

## CASTER SIZES



# NeoTeq Dual (DN)



## DESCRIPTION

The NeoTeq DN series is a premium chrome finished caster series for heavier duty medical applications

## APPLICATIONS

- Pharmacy medication distribution
- Exam tables
- Lab equipment
- O.R. Tables
- Tripod dollies
- Patient lifts

## FEATURES & SPECIFICATIONS

- Precision bearings in wheels provide quiet and easy rolling.
- 65A Neoprene rubber wheels provide maximum mobility in a soft wheel
- Polished Chrome finish
- Thread guards protect wheels from entangling debris
- Double Ball Swivel Raceway
- Upper dust cap prevent dirt and dust build up on swivel bearings

## OPTIONS

### CASTER OPTIONS



Free Swivel



Rigid

### WHEEL INFO



NRP

### Standard Black Neoprene Rubber

Non-Marking rubber with precision ball bearings in wheels for easier rollability  
Durable coated metal dust shield.



STEEL & STAINLESS STEEL  
Chrome Plated

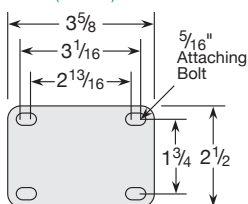
## NEOTEQ DUAL (DW) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
2"	83mm stems 86mm plates	Swivel	60mm	114kg	25mm	DN02NRP100SW-___	Threaded: <b>TS06</b> Grip Ring: <b>GR01, GR02, GR03</b> Plate: <b>TP01</b>
2 1/2"	95mm stems 98mm plates	Swivel	64mm	136kg	25mm	DN25NRP100SW-___	

## CHOOSE FITTING CODE

### Top Plates

**TP01**  
(INCHES)



### Hollow Kingpin

**HK01** Assembled

For 1/2" I.D. fittings



### Threaded stems

**TS02** 1" x 13NC x 1-1/2"

# Chrome Hospital (CH)



## DESCRIPTION

The Chrome Hospital (CX) casters are a reliable solution for multiple hospital applications with an attractive aesthetic, increased durability, and higher resistance to chemical exposure.

## APPLICATIONS

- Case Carts
- Utility Carts
- Housekeeping Equipment
- Institutional Equipment
- Medical Equipment
- Maintenance Equipment

## FEATURES & SPECIFICATIONS

- Chrome Plated Finish
- Dual Ball Swivel Raceways for added strength
- Total Lock Brake models lock both swivel and wheel
- Directional Lock models lock swivel only (helps with steering)
- Precision Ball Bearings in wheels for easier rollability

## COLORS AND FINISHES

### Standard Finish

Standard Finish is Electropolished Chrome RoHs 3. Zinc available by special order.



### Standard Total Lock

Red Brake Pedal  
RAL 3020



### Standard Direction Lock

Green Brake Pedal  
RAL 6024



## OPTIONS

### CASTER OPTIONS



Free Swivel



Rigid



Total Lock Brake



Direction Lock

## WHEEL OPTIONS



**TPP**  
Thermoplastic Rubber

85A with centered precision bearing



**AMP**  
Antimicrobial Thermoplastic Rubber

85A with centered precision bearing



**CRB**  
Conductive Thermoplastic Rubber

Rubber 85A with centered Precision bearing



**PYP**  
Injection Molded Polyurethane

95A with centered precision bearing



**CTG**  
Chrome Thread Guards

Available on all models

STEEL & STAINLESS STEEL

Chrome Plated

## CHROME HOSPITAL (CH) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	TREAD WIDTH	Add Wheel Code and Fastening Code	Fitting Options
75mm	106mm hollow kingpin/stem models; 108.5mm plate models	Swivel	82mm	80kg	32mm	<b>CH03 SW-</b> _____	<b>Plate: TP01, TP11, TP13</b> <b>Hollow Kingpin: HK01, HK04, HKU1, HKU4</b> <b>Grip Ring: *GR02, *GR06, GR09</b> <b>Round Stem: RS01, RS02, RS03</b> <b>Threaded Stem: TS02, TS03, TS04, TS05, TS06, TS07, TS21, TS22</b> <b>*Expanding Adapter Stems Round Nylon: XRN1, XRN2, XRN3, XRN4, XRN5</b> <b>*Expanding Adapters Round Rubber: XRR1, XRR2, XRR3, XRR4, XRR5, XRR6, XRR7, XRR9</b> <b>*Expanding Adapters Square Nylon: XSN1, XSN2, XSN3, XSN5, XSN6, XSN7, XSN9</b> *Expanding adapters and specified grip ring stems are not compatible with directional lock models
		Total Lock	115mm	80kg	32mm	<b>CH03 TL-</b> _____	
		Directional Lock	115mm	80kg	32mm	<b>CH03 DL-</b> _____	
		Rigid	N/A	80kg	32mm	<b>CH03 RG-</b> _____	
100mm	131mm hollow kingpin and stem models; 133.5mm plate models	Swivel	90mm	109kg	32mm	<b>CH04 SW-</b> _____	
		Total Lock	115mm	109kg	32mm	<b>CH04 TL-</b> _____	
		Directional Lock	115mm	109kg	32mm	<b>CH04 DL-</b> _____	
		Rigid	N/A	109kg	32mm	<b>CH04 RG-</b> _____	
125mm	158.5mm hollow kingpin and stem models; 161mm plate models	Swivel	102mm	125kg	32mm	<b>CH05 SW-</b> _____	
		Total Lock	115mm	125kg	32mm	<b>CH05 TL-</b> _____	
		Directional Lock	115mm	125kg	32mm	<b>CH05 DL-</b> _____	
		Rigid	N/A	125kg	32mm	<b>CH05 RG-</b> _____	
150mm	186.5mm hollow kingpin and stem models; 189mm plate models	Swivel	115mm	136kg	32mm	<b>CH06 SW-</b> _____	
		Total Lock	115mm	136kg	32mm	<b>CH06 TL-</b> _____	
		Directional Lock	115mm	136kg	32mm	<b>CH06 DL-</b> _____	
		Rigid	N/A	136kg	32mm	<b>CH06 RG-</b> _____	

### CHOOSE WHEEL CODE

<b>TPP</b> Thermoplastic Rubber	<b>AMP</b> Antimicrobial Thermoplastic Rubber	<b>GRP</b> Conductive Thermoplastic Rubber	<b>PYP</b> Injection Molded Polyurethane
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### CHOOSE FITTING CODE



**Hollow Kingpin\***

<b>HK01</b>	13mm ID
<b>HK04</b>	11mm ID
<b>HKU1*</b>	13mm ID
<b>HKU4*</b>	11mm ID

\*For unassembled casters, use HKU1 or HKU4 codes.



**Threaded stems**

<b>TS02</b>	1/2"-13NC x 1"
<b>TS03</b>	1/2"-13NC x 1-1/2"
<b>TS04</b>	1/2"-13NC x 2"
<b>TS05</b>	7/16"-14NC x 1-3/4"
<b>TS06</b>	3/8"-16NC x 1"
<b>TS07</b>	M12 x 25mm
<b>TS21</b>	M12 x 60mm
<b>TS22</b>	1/2"-13NC x 2-11/16"

\*Threaded stem models will be furnished with a loose cap screw with nylon retention washer for ease of assembly. Stems fixed to the caster are by special order and may have a MOQ.



**Grip Ring Stems**

<b>GR02</b>	7/16" x 1-7/16"
<b>GR06</b>	7/8" x 2"
<b>GR09*</b>	.845" x 2-3/16"

\*GR09 mounting hole is 8mm and located 19mm on center from the base of stem.



**Round Stems\***

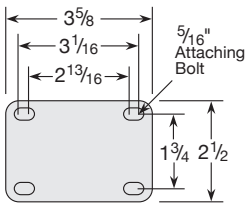
<b>RS01</b>	22mm x 45mm
<b>RS02</b>	25.4mm x 45mm
<b>RS03</b>	27.8mm x 45mm

\*Mounting hole is 8mm and located 19mm on center from the base of stem.

### Top Plates

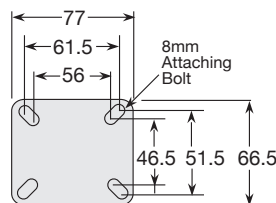
**TP01**

(INCHES)



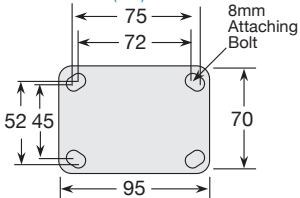
**TP11**

(MM)



**TP13**

(MM)



### Round Nylon Expanding Adapter



Fitting Code	Imperial Expansion Range	Metric Expansion Range
<b>XRN1</b>	.70"-.78"	17.8-19.7mm
<b>XRN2</b>	.78"-.85"	19.8-21.7mm
<b>XRN3</b>	.86"-.97"	21.8-24.7mm
<b>XRN4</b>	.97"-1.13"	24.8-28.7mm
<b>XRN5</b>	1.14"-1.29"	28.8-32.7mm

Lengths vary by expander size. XRN and XSN expanders use an M12 bolt and the XRR expanders use a 1/2-13 bolt.

### Square Nylon Expanding Adapter



Fitting Code	Imperial Expansion Range	Metric Expansion Range
<b>XSN1</b>	.78"-.81"	19.6-20.9mm
<b>XSN2</b>	.83"-.87"	21.0-21.9mm
<b>XSN3</b>	.88"-.94"	22.0-24.0mm
<b>XSN5</b>	.985"-1.12"	25.8-28.5mm
<b>XSN6</b>	1.13"-1.16"	28.6-29.5mm
<b>XSN7</b>	1.16"-1.29"	29.6-32.7mm
<b>XSN9</b>	1.36"-1.46"	34.6-37.0mm

Lengths vary by expander size. XRN and XSN expanders use an M12 bolt and the XRR expanders use a 1/2-13 bolt.

### Round Rubber Expanding Adapters



Fitting Code	Imperial Expansion Range	Metric Expansion Range
<b>XRR1</b>	.75"-.81"	19.04-20.62mm
<b>XRR2</b>	.88"-.94"	22.21-23.79mm
<b>XRR3</b>	1.0"-1.06"	25.4-26.99mm
<b>XRR4</b>	1.13"-1.19"	28.7-30.23mm
<b>XRR5</b>	1.25"-1.31"	31.75-33.27mm
<b>XRR6</b>	1.38"-1.44"	35.05-36.57mm
<b>XRR7</b>	1.5"-1.56"	38.1-39.62mm
<b>XRR9</b>	1.63"-1.69"	41.4-42.93mm

Lengths vary by expander size. XRN and XSN expanders use an M12 bolt and the XRR expanders use a 1/2-13 bolt.

STEEL & STAINLESS STEEL  
Chrome Plated

# Chrome Hospital (CX)



## DESCRIPTION

The Chrome Hospital (CX) casters are a reliable solution for multiple hospital applications with an attractive aesthetic, increased durability, and higher resistance to chemical exposure.

## APPLICATIONS

- Food Service
- Case Carts
- Utility Carts
- Hospital Equipment
- Institutional Equipment
- Medical Equipment

## FEATURES & SPECIFICATIONS

- Chrome Plated Finish
- Double pedal brake design for easy on/off function for both total lock and direction lock casters
- Dual ball heat treated raceways for added strength
- Total Lock Brake models lock both swivel and wheel
- Directional Lock models lock swivel only (helps with steering)
- Precision Ball Bearings in wheels for easier rollability
- Wheels have full thread guards for added protection

## COLORS AND FINISHES

### Standard Finish

Standard Finish is Electropolished Chrome RoHs 3. Zinc available by special order.



### Standard Total Lock

Red Brake Pedal  
RAL 3020



### Standard Direction Lock

Green Brake Pedal  
RAL 6024



## OPTIONS

### CASTER OPTIONS



Free Swivel



Total Lock Brake



Direction Lock

## WHEEL OPTIONS



**TPP**  
Thermoplastic Rubber

85A with centered precision bearing



**AMP**  
Antimicrobial Thermoplastic Rubber

85A with centered precision bearing



**CRB**  
Conductive Thermoplastic Rubber

Rubber 85A with centered Precision bearing



**PYP**  
Injection Molded Polyurethane

95A with centered precision bearing



**CTG**  
Chrome Thread Guards

Available on all models

## CHROME HOSPITAL (CX) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	TREAD WIDTH	Add Wheel Code and Fastening Code	Fitting Options
75mm	106mm hollow kingpin/stem models; 108.5mm plate models	Swivel	82mm	80kg	32mm	<b>CX03</b> <b>SW-</b> _____	<b>Plate: TP01, TP11, TP13</b> <b>Hollow Kingpin: HK01, HK04, HKU1, HKU4</b> <b>Grip Ring: *GR02, *GR06, GR09</b> <b>Round Stem: RS01, RS02, RS03</b> <b>Threaded Stem: TS02, TS03, TS04, TS05, TS06, TS07, TS21, TS22</b> <b>*Expanding Adapter Stems Round Nylon: XRN1, XRN2, XRN3, XRN4, XRN5</b> <b>*Expanding Adapters Round Rubber: XRR1, XRR2, XRR3, XRR4, XRR5, XRR6, XRR7, XRR9</b> <b>*Expanding Adapters Square Nylon: XSN1, XSN2, XSN3, XSN5, XSN6, XSN7, XSN9</b> *Expanding adapters and specified grip ring stems are not compatible with directional lock models
		Total Lock	115mm	80kg	32mm	<b>CX03</b> <b>TL-</b> _____	
		Directional Lock	115mm	80kg	32mm	<b>CX03</b> <b>DL-</b> _____	
		Rigid	N/A	80kg	32mm	<b>CX03</b> <b>RG-</b> _____	
100mm	131mm hollow kingpin and stem models; 133.5mm plate models	Swivel	90mm	109kg	32mm	<b>CX04</b> <b>SW-</b> _____	
		Total Lock	115mm	109kg	32mm	<b>CX04</b> <b>TL-</b> _____	
		Directional Lock	115mm	109kg	32mm	<b>CX04</b> <b>DL-</b> _____	
		Rigid	N/A	109kg	32mm	<b>CX04</b> <b>RG-</b> _____	
125mm	158.5mm hollow kingpin and stem models; 161mm plate models	Swivel	102mm	125kg	32mm	<b>CX05</b> <b>SW-</b> _____	
		Total Lock	115mm	125kg	32mm	<b>CX05</b> <b>TL-</b> _____	
		Directional Lock	115mm	125kg	32mm	<b>CX05</b> <b>DL-</b> _____	
		Rigid	N/A	125kg	32mm	<b>CX05</b> <b>RG-</b> _____	
150mm	186.5mm hollow kingpin and stem models; 189mm plate models	Swivel	115mm	136kg	32mm	<b>CX06</b> <b>SW-</b> _____	
		Total Lock	115mm	136kg	32mm	<b>CX06</b> <b>TL-</b> _____	
		Directional Lock	115mm	136kg	32mm	<b>CX06</b> <b>DL-</b> _____	
		Rigid	N/A	136kg	32mm	<b>CX06</b> <b>RG-</b> _____	

### CHOOSE WHEEL CODE

TPP	AMP	CRB	PYP
Thermoplastic Rubber	Antimicrobial Thermoplastic Rubber	Conductive Thermoplastic Rubber	Injection Molded Polyurethane

### CHOOSE FITTING CODE



#### Hollow Kingpin\*

<b>HK01</b>	13mm ID
<b>HK04</b>	11mm ID
<b>HKU1*</b>	13mm ID
<b>HKU4*</b>	11mm ID

\*For unassembled casters, use HKU1 or HKU4 codes.



#### Threaded stems

<b>TS02</b>	1/2"-13NC x 1"
<b>TS03</b>	1/2"-13NC x 1-1/2"
<b>TS04</b>	1/2"-13NC x 2"
<b>TS05</b>	7/16"-14NC x 1-3/4"
<b>TS06</b>	3/8"-16NC x 1"
<b>TS07</b>	M12 x 25mm
<b>TS21</b>	M12 x 60mm
<b>TS22</b>	1/2"-13NC x 2-11/16"

\*Threaded stem models will be furnished with a loose cap screw with nylon retention washer for ease of assembly. Stems fixed to the caster are by special order and may have a MOQ.



#### Grip Ring Stems

<b>GR02</b>	7/16" x 1-7/16"
<b>GR06</b>	7/8" x 2"
<b>GR09*</b>	.845" x 2-3/16"

\*GR09 mounting hole is 8mm and located 19mm on center from the base of stem.



#### Round Stems\*

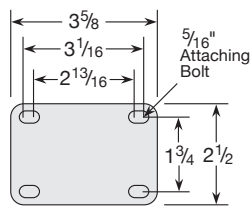
<b>RS01</b>	22mm x 45mm
<b>RS02</b>	25.4mm x 45mm
<b>RS03</b>	27.8mm x 45mm

\*Mounting hole is 8mm and located 19mm on center from the base of stem.

#### Top Plates

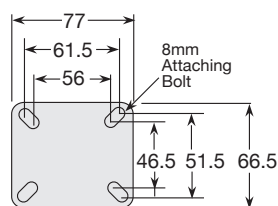
##### TP01

(INCHES)



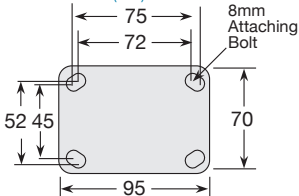
##### TP11

(MM)



##### TP13

(MM)



#### Round Nylon Expanding Adapter



Fitting Code	Imperial Expansion Range	Metric Expansion Range
<b>XRN1</b>	.70"--.78"	17.8-19.7mm
<b>XRN2</b>	.78"--.85"	19.8-21.7mm
<b>XRN3</b>	.86"--.97"	21.8-24.7mm
<b>XRN4</b>	.97"-1.13"	24.8-28.7mm
<b>XRN5</b>	1.14"-1.29"	28.8-32.7mm

Lengths vary by expander size. XRN and XSN expanders use an M12 bolt and the XRR expanders use a 1/2-13 bolt.

#### Square Nylon Expanding Adapter



Fitting Code	Imperial Expansion Range)	Metric Expansion Range
<b>XSN1</b>	.78"--.81"	19.6-20.9mm
<b>XSN2</b>	.83"--.87"	21.0-21.9mm
<b>XSN3</b>	.88"--.94"	22.0-24.0mm
<b>XSN5</b>	.985"-1.12"	25.8-28.5mm
<b>XSN6</b>	1.13"-1.16"	28.6-29.5mm
<b>XSN7</b>	1.16"-1.29"	29.6-32.7mm
<b>XSN9</b>	1.36"-1.46"	34.6-37.0mm

Lengths vary by expander size. XRN and XSN expanders use an M12 bolt and the XRR expanders use a 1/2-13 bolt.

#### Round Rubber Expanding Adapters



Fitting Code	Imperial Expansion Range	Metric Expansion Range
<b>XRR1</b>	.75"--.81"	19.04-20.62mm
<b>XRR2</b>	.88"--.94"	22.21-23.79mm
<b>XRR3</b>	1.0"-1.06"	25.4-26.99mm
<b>XRR4</b>	1.13"-1.19"	28.7-30.23mm
<b>XRR5</b>	1.25"-1.31"	31.75-33.27mm
<b>XRR6</b>	1.38"-1.44"	35.05-36.57mm
<b>XRR7</b>	1.5"-1.56"	38.1-39.62mm
<b>XRR9</b>	1.63"-1.69"	41.4-42.93mm

Lengths vary by expander size. XRN and XSN expanders use an M12 bolt and the XRR expanders use a 1/2-13 bolt.

STEEL & STAINLESS STEEL  
Chrome Plated

# Bi Brake (BB/DT)



## DESCRIPTION

Our Bi-Brake series offers high quality maintenance free operation required for the most demanding applications as well as superior ease of use

## APPLICATIONS

- Stretchers
- Lab equipment
- Morgue Equipment
- Pharmaceutical Research Equipment
- Diagnostic Imaging Equipment

## FEATURES & SPECIFICATIONS

- Electropolished Chrome or Plastic Covered
- Precision bearings in wheels provide quiet and easy rolling mobility
- Swivel, Total Lock, Directional Lock options available
- Swivel, Total Lock, Directional Lock options available
- Thread guards protect wheels from entangling debris (Nylon or Chrome thread guards available depending on wheel size and type)
- Chrome thread guards available depending on wheel size and type)
- Precision Swivel Raceway for smooth swiveling and long life
- Elastic rubber wheels for shock absorbing mobility

STEEL & STAINLESS STEEL  
Chrome Plated

## OPTIONS

### CASTER OPTIONS



**Free Swivel**



**Total Lock Brake**  
Gray easy action double pedal models lock both swivel and wheel



**Direction Lock**  
Green easy action double pedal models lock swivel only (helps with steering)



**Combo Direction/Total Lock**  
design features two locking pedals that allow separate control of wheel and steering lock. Off pedal unlocks both simultaneously.

## BI BRAKE (BB/DT) MODELS

Wheel Diameter	Tread Width	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Base Footprint	Add Wheel Code and Fastening Code	Fitting Options
125mm	32mm	161mm	Swivel	107mm	100kg	78mm	BB125 SW-___	<b>Plate: TP11, TP13, TP16</b> <b>Round Stem: RS01, RS02, RS03</b> <b>Threaded Stem: TS02, TS07, TS40, TS40F</b>
			Total Lock	107mm	100kg	78mm	BB125 TL-___	
			Directional Lock	107mm	100kg	78mm	BB125 DL-___	
			Combo Direction/Total Lock	107mm	100kg	78mm	BB125 DT-___	
150mm	32mm	192.5mm	Swivel	125mm	120kg	83mm	DT150 SW-___ C1W	
			Total Lock	125mm	120kg	83mm	DT150 TL-___ C1W	
			Directional Lock	125mm	120kg	83mm	DT150 DL-___ C1W	
			Combo Direction/Total Lock	125mm	120kg	83mm	DT150 DT-___ C1W	
	40mm	196.5mm	Swivel	127mm	150kg	88mm	BB150 SW-___	
			Total Lock	127mm	150kg	88mm	BB150 TL-___	
			Directional Lock	127mm	150kg	88mm	BB150 DL-___	
			Combo Direction/Total Lock	127mm	150kg	88mm	BB150 DT-___	
200mm	40mm	250mm	Swivel	150mm	150kg	88mm	BB200 SW-___	
			Total Lock	150mm	150kg	88mm	BB200 TL-___	
			Directional Lock	150mm	150kg	88mm	BB200 DL-___	
			Combo Direction/Total Lock	150mm	150kg	88mm	BB200 DT-___	

### CHOOSE WHEEL CODE

EAP	TPP	PYP
Elastic Rubber Aluminum core 65A	Thermoplastic Rubber	95A with centered precision bearing

### CHOOSE FITTING CODE



#### Round Stems\*

RS01	22mm x 45mm
RS02	25.4mm x 45mm
RS03	27.8mm x 45mm

\*Mounting hole is 8mm and located 19mm on center from the base of stem.

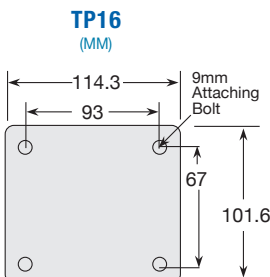
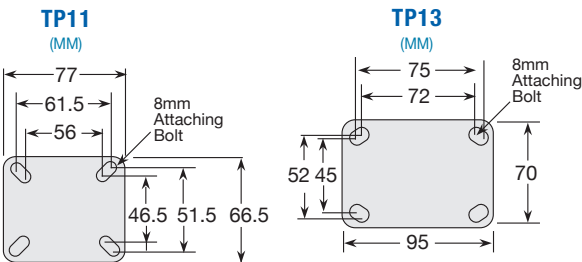


#### Threaded stems

TS02	1/2" - 13NC x 1"
TS07	M12 x 1.75 x 25.4mm
TS40	M16 x 2.0 x 25mm
TS40F	M16 x 2.0 x 25mm with 2 Flats

\*Threaded stem models will be furnished with a loose cap screw with nylon retention washer for ease of assembly. Stems fixed to the caster are by special order and may have a MOQ.

#### Top Plates



### OTHER OPTIONS

C1	Plastic Cover
W	White
NCC	No Plastic Cover Chrome
COND	Conductive option

Other color combinations available by special order with factory MOQ.

### 150MM TREAD WIDTH CHOICES



BB: 150mm x 40mm



DT: 150mm x 32mm

# Dual Wheel (DW)



## DESCRIPTION

The Dual Wheel DW series is a low profile caster made for applications with height restrictions but require higher load capacity than other small casters

## APPLICATIONS

- Institutional carts
- Lab equipment
- Patient lifts
- Medical Equipment
- Computer Equipment

## FEATURES & SPECIFICATIONS

- Precision bearings in wheels provide quiet and easy rolling mobility
- Total Lock brake provides better locking performance
- Polished Chrome finish
- Thread guards protect wheels from entangling debris
- Double Swivel Raceway

## OPTIONS

### CASTER OPTIONS



Free Swivel



Total Lock Brake locks both swivel and wheel

### WHEEL OPTIONS



GRP

#### Non-Marking Gray GRP

Non-Marking rubber with precision ball bearings in wheels for easier rollability. Durable plastic dust shield.



TPP

#### Non-Marking Gray TPR

Non-Marking TPR rubber with precision ball bearings in wheels for easier rollability. Durable plastic dust shield.

STEEL & STAINLESS STEEL  
Chrome Plated

## NEOTEQ DUAL (DW) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
2"	72mm stems 74mm plates	Swivel	54mm	90kg	42mm	DW02_100SW-__	Threaded: TS06 Grip Ring: GR01, GR02, GR03 Plate: TP01, TP11
		Total Lock	89mm	90kg	42mm	DW02_100TL-__	
3"	100mm stems 103mm plates	Swivel	69mm	100kg	42mm	DW03_100SW-__	
		Total Lock	89mm	100kg	42mm	DW03_100TL-__	

## CHOOSE WHEEL CODE

### GRP

Gray Rubber with precision bearing

### TPP

Thermoplastic with precision bearing  
Rubber

## CHOOSE FITTING CODE

### Hollow Kingpin

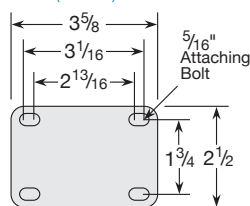


HK01 Assembled

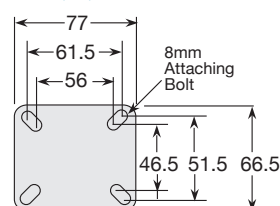
For 1/2" I.D. fittings

### Top Plates

TP01  
(INCHES)



TP11  
(MM)



## MedCaster stainless steel



**SS**  
Economical Stainless Steel  
Page 44-45



**SX**  
Stainless Steel  
Page 46-47



**D4**  
Defender Stainless Steel  
Page 48-49

## ARZ STERILIZER ANTIMICROBIAL WHEEL DESIGNED FOR TEAM STERILIZATION APPLICATIONS



**Hi-Temp Thermal Rubber (ARZ)**  
Antimicrobial wheel. Stainless steel thread guards standard. 280 degrees Wash down (10 minutes), Auto Clave / Steam instrument wash @ max load of 90kg per wheel under heat and 108kg at room temp. Durometer: 78-85A

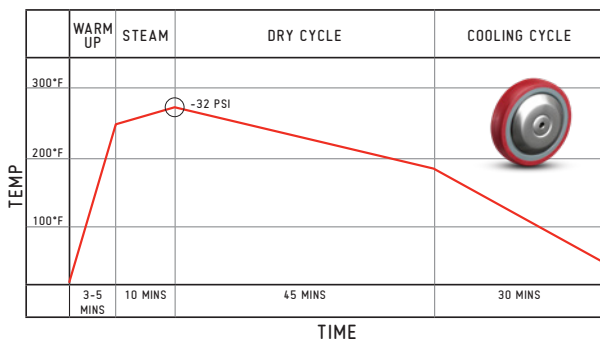
These soft and quiet antimicrobial wheels have been engineered to withstand typical steam sterilization to withstand typical steam sterilization cycles of 280°F at -32 psi vacuum pressure cycles of 280°F at -32 psi vacuum pressure without flat spotting or separating from their cores. This lasting durability makes Sterilizer Wheels an ideal solution for medical carts used in autoclaves or for equipment that is consistently exposed to steam-sterilization or cart wash cycles. Providing excellent traction and quiet performance in demanding high-temp applications, Sterilizer Wheels help reduce unwanted vibration and noise while offering superior floor protection and debris rejection.

Sterilizer (ARZ) wheels have been independently lab tested to exceed and withstand typical FDA instrument sterilization cycle at 200 lbs. per wheel.\*

Instrument Sterilization cycle times are 270° for a maximum of 10 minutes at -32 PSI. **These wheels are not recommended for Autoclaves that have longer cycle times.**

### ARZ STEAM STERILIZATION RESILIENCE

FDA STERILIZATION CYCLE



\* Tested to withstand FDA instrument sterilization cycles at 200 lb. per wheel. Capacity increases to 250 lbs. (114 kg) per wheel for standard/cart wash usage up to 220°F.

# Stainless Steel (SS)



## DESCRIPTION

Our Stainless Steel (SS) series casters gives you the quality necessary for most medical and pharmaceutical applications at an affordable price

## APPLICATIONS

- Case Carts
- Lab equipment
- Wire shelving
- Animal cages
- Pharmaceutical Research equipment
- Instrument cleaning carts

## FEATURES & SPECIFICATIONS

- 304 Stainless Steel Hand Polished
- Precision bearings in wheels provide quiet and easy rolling mobility
- Swivel, Total Lock, Directional Lock and Rigid options available
- Thread guards protect wheels from entangling debris (Nylon or Stainless thread guards available depending on wheel size and type)
- Double Swivel Raceway
- Antimicrobial TPR wheels available as added protection against microbes

## OPTIONS

### CASTER OPTIONS



**Swivel Plate**



**Swivel Stem**



**Rigid Plate**



**Total Lock**  
Red "Brake" sticker on pedal. Brake locks wheel and swivel.



**Direction Lock**  
Green "Steer" sticker on pedal. Brake locks swivel only for easier tracking. See next page.

### WHEEL OPTIONS



**Conductive Rubber (CRB)**  
Helps reduce static electricity buildup to protect you and your electronic equipment  
Durometer: 70A±5



**Thermoplastic Rubber (TPP)**  
210 Degrees wash down  
Durometer: 85A±5



**Antimicrobial (AMP)**  
210 Degrees wash down  
Durometer: 85A±5



**Polyurethane (PYP)**  
180 Degrees wash down  
Durometer: 95A±5



**Hi-Temp Thermal Rubber (ARZ)**  
Antimicrobial wheel. Stainless steel thread guards standard. 280 degrees Wash down (10 minutes), Auto Clave / Steam Sterilizer instrument wash @ max load of 90kg per wheel under heat and 108kg at room temp.  
Durometer: 78-85A



**Thread Guards**  
Nylon standard on all models except ARZ wheels. For chrome plated specify -CTG; for stainless steel specify -SSTG (5 and 6" sizes only). Example : SS05TPPSW-TP01**SSTG**



**Stainless steel wheel bearing**  
Change bearing code to "X" (standard on ARZ wheels) Example: SS03PYXSW-TP01

STAINLESS STEEL

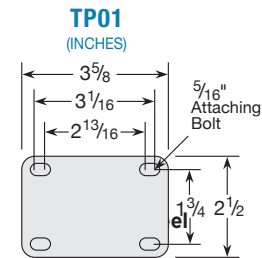
## STAINLESS STEEL (SS) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
3"	108mm stems 112mm plates	Swivel	75mm	74kg	32mm	<b>SS03</b> <b>125SW-</b>	<p><b>Top Plate: TP01</b></p> <p><b>Threaded: TS12, TS13, TS14</b></p> <p><b>Grip Ring: GRS2, GR11</b></p> <p><b>Hollow Kingpin: HK01, HKU1</b></p>
		Rigid	-	74kg	32mm	<b>SS03</b> <b>125RG-</b>	
		Total Lock	108mm	74kg	32mm	<b>SS03</b> <b>125TL-</b>	
		Directional Lock	108mm	74kg	32mm	<b>SS03</b> <b>125DL-</b>	
4"	135mm stems 136mm plates	Swivel	95mm	86kg	32mm	<b>SS04</b> <b>125SW-</b>	
		Rigid	-	86kg	32mm	<b>SS04</b> <b>125RG-</b>	
		Total Lock	115mm	86kg	32mm	<b>SS04</b> <b>125TL-</b>	
		Directional Lock	115mm	86kg	32mm	<b>SS04</b> <b>125DL-</b>	
5"	159mm stems 163mm plates	Swivel	110mm	99kg	32mm	<b>SS05</b> <b>125SW-</b>	
		Rigid	-	99kg	32mm	<b>SS05</b> <b>125RG-</b>	
		Total Lock	125mm	99kg	32mm	<b>SS05</b> <b>125TL-</b>	
		Directional Lock	125mm	99kg	32mm	<b>SS05</b> <b>125DL-</b>	
6"	185mm stems 187mm plates	Swivel	120mm	108kg	32mm	<b>SS06</b> <b>125SW-</b>	
		Rigid	-	108kg	32mm	<b>SS06</b> <b>125RG-</b>	
		Total Lock	125mm	108kg	32mm	<b>SS06</b> <b>125TL-</b>	
		Directional Lock	125mm	108kg	32mm	<b>SS06</b> <b>125DL-</b>	

### CHOOSE WHEEL CODE

<b>CRB</b> Conductive Rubber	<b>TPP</b> Thermoplastic rubber	<b>AMP</b> Antimicrobial	<b>PYP</b> Polyurethane	<b>ARZ</b> Hi-Temp Thermal Rubber

### CHOOSE FITTING CODE



**Stainless Steel Threaded**

<b>TS12</b>	1/2"-13NC x 1"
<b>TS13</b>	1/2"-13NC x 1-1/2"
<b>TS14</b>	1/2"-13NC x 2"



**Stainless Steel Grip Ring**

<b>GRS2</b>	7/16" x 1-7/16"
<b>GR11*</b>	.845" x 2-3/16"

\*GR11 is not available on Direction Lock models



**Hollow Kingpin**

<b>HK01</b>	Assembled
<b>HKU1</b>	Unassembled

For 1/2" I.D. fittings

# Stainless Steel (SX)



## DESCRIPTION

The SX series brings you stainless institutional casters at an affordable price.

## APPLICATIONS

- Case Carts
- Lab equipment
- Wire shelving
- Animal cages
- Pharmaceutical Research equipment
- Sterilization Carts

## FEATURES & SPECIFICATIONS

- Polished 304 stainless steel
- Double pedal brake design for easy on/off function for both total lock (locks wheel and swivel) and direction lock casters (helps with steering)
- Dual stainless raceways are protected by dust cap and high-temp seals
- Precision ball bearings in wheels for easier rollability
- Full thread guards protect wheels from entangling debris
- RoHS (consult factory for requirements on a part specific basis)

## OPTIONS CASTER OPTIONS



**Swivel Plate**



**Swivel Stem**



**Rigid Plate**



**Total Lock**  
Red "Brake" sticker on pedal. Brake locks wheel and swivel.



**Direction Lock**  
Green "Steer" sticker on pedal. Brake locks swivel only for easier tracking. See next page.

## WHEEL OPTIONS



**Conductive Rubber (CRB)**  
Helps reduce static electricity buildup to protect you and your electronic equipment  
Durometer: 70A±5



**Thermoplastic Rubber (TPP)**  
210°F wash down  
Durometer: 85A±5



**Antimicrobial (AMP)**  
210°F wash down  
Durometer: 85A±5



**Polyurethane (PYP)**  
180°F wash down  
Durometer: 95A±5



**Hi-Temp Thermal Rubber (ARZ)**  
Antimicrobial wheel. Stainless steel thread guards standard. 280 degrees Wash down (10 minutes), Auto Clave / Steam Sterilizer instrument wash @ max load of 90kg per wheel under heat and 108kg at room temp.  
Durometer: 78-85A



**Thread Guards**  
Nylon standard on all models except ARZ wheels. For chrome plated specify -CTG; for stainless steel specify -SSTG (5 and 6" sizes only). Example : SS05TPPSW-TP01SSTG

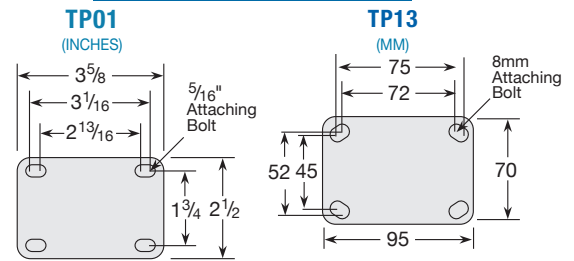
## STAINLESS STEEL (SX) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	TREAD WIDTH	Add Wheel Code and Fastening Code	Fitting Options
75mm	110 stems 113 plates	Swivel	85mm	80kg	32mm	<b>SX75</b> <b>125SW-</b>	Threaded: <b>TS12, TS13, TS14, TS22</b> Top Plate: <b>TP01, TP13</b> Hollow Kingpin: <b>HK01, HKU1</b> Grip Ring: <b>GR11</b> Square Nylon Expanding Adapter: <b>XSN1</b> thru <b>XSN9</b> Round Nylon Expanding Adapter: <b>XRN1</b> thru <b>XSN5</b>
		Total Lock	108mm	80kg	32mm	<b>SX75</b> <b>125TL-</b>	
		Directional Lock	108mm	80kg	32mm	<b>SX75</b> <b>125DL-</b>	
		Rigid	N/A	80kg	32mm	<b>SX75</b> <b>125RG-</b>	
100mm	135 stems 138 plates	Swivel	108mm	109kg	32mm	<b>SX100</b> <b>125SW-</b>	
		Total Lock	108mm	109kg	32mm	<b>SX100</b> <b>125TL-</b>	
		Directional Lock	108mm	109kg	32mm	<b>SX100</b> <b>125DL-</b>	
		Rigid	N/A	109kg	32mm	<b>SX100</b> <b>125RG-</b>	
125mm	160 stems 164 plates	Swivel	110mm	125kg	32mm	<b>SX125</b> <b>125SW-</b>	
		Total Lock	110mm	125kg	32mm	<b>SX125</b> <b>125TL-</b>	
		Directional Lock	110mm	125kg	32mm	<b>SX125</b> <b>125DL-</b>	
		Rigid	N/A	125kg	32mm	<b>SX125</b> <b>125RG-</b>	
150mm	185.5 stems 187 plates	Swivel	120mm	136kg	32mm	<b>SX150</b> <b>125SW-</b>	
		Total Lock	120mm	136kg	32mm	<b>SX150</b> <b>125TL-</b>	
		Directional Lock	120mm	136kg	32mm	<b>SX150</b> <b>125DL-</b>	
		Rigid	N/A	136kg	32mm	<b>SX150</b> <b>125RG-</b>	

### CHOOSE WHEEL CODE

<b>CRB</b> Conductive Rubber	<b>TPP</b> Thermoplastic rubber	<b>AMP</b> Antimicrobial	<b>PYP</b> Polyurethane	<b>ARZ</b> Hi-Temp Thermal Rubber

### CHOOSE FITTING CODE



STAINLESS STEEL

**Hollow Kingpin**

<b>HK01</b>	Assembled
<b>HKU1</b>	Unassembled

For 1/2" I.D. fittings

**Stainless Steel Threaded**

<b>TS12</b>	1/2"-13NC x 1"
<b>TS13</b>	1/2"-13NC x 1-1/2"
<b>TS14</b>	1/2"-13NC x 2"
<b>TS21</b>	60mm x M12

**Expanding Adapters**

**Square Nylon**

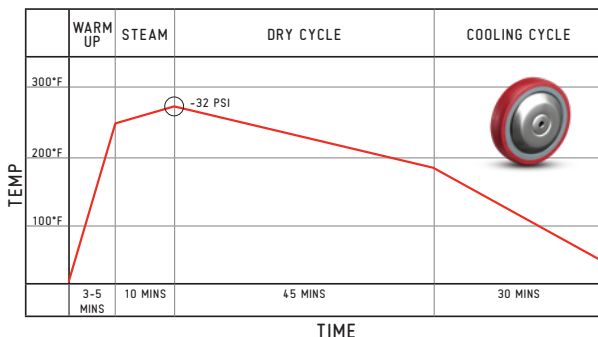
Fitting Code	Imperial Expansion Range (length is approx. 2.25")	Metric Expansion Range (length is approx. 57mm)
<b>XSN1</b>	.78"-.81"	19.6-20.9mm
<b>XSN2</b>	.83"-.87"	21.0-21.9mm
<b>XSN3</b>	.88"-.94"	22.0-24.0mm
<b>XSN5</b>	.985"-1.12"	25.8-28.5mm
<b>XSN6</b>	1.13"-1.16"	28.6-29.5mm
<b>XSN7</b>	1.16"-1.29"	29.6-32.7mm
<b>XSN9</b>	1.36"-1.46"	34.6-37.0mm

**Grip Ring**

<b>GR11</b>	.845" x 2-3/16"
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### ARZ STEAM STERILIZATION RESILIENCE

FDA STERILIZATION CYCLE



**Round Nylon**

<b>XRN1</b>	.70"-.78"	17.8-19.7mm
<b>XRN2</b>	.78"-.85"	19.8-21.7mm
<b>XRN3</b>	.86"-.97"	21.8-24.7mm
<b>XRN4</b>	.97"-1.13"	24.8-28.7mm
<b>XRN5</b>	1.14"-1.29"	28.8-32.7mm

# Defender Stainless Steel (D4)



## DESCRIPTION

The D4 Defender is the ideal 2" wide caster solution for customers requiring lasting performance and corrosion resistance.

## APPLICATIONS

- Food Processing/Service
- Bakery Dough Troughs
- Stainless Carts
- Pharmaceuticals
- Laboratory
- Clean Room
- Hospital Waste Management
- Marine

## FEATURES & SPECIFICATIONS

- Constructed of highly polished, corrosion resistant stainless steel (304 Grade)
- Top plate and legs formed from 1/4" thick stainless steel for durability
- Double stainless steel ball bearing raceways (with zerk) formed smooth for ease of swiveling
- 3/4" 304 Stainless steel permanent rivet kingpin for long swivel life
- Food grade -40°F to 600°F performance grease (FDA approved)
- 1/2" diameter 304 stainless steel zerk axle standard; solid axle available by special order
- NSF (consult factory for requirements on a part specific basis)

## OPTIONS

### CASTER OPTIONS



Swivel Plate



Rigid Plate



Total Lock (TL)

Locks wheel and swivel simultaneously. Total Lock rig rated to 300°F continuous. Specify **BRK4**.



Face Brake (FB)

Locks wheel only. Available on swivel models only. Specify **BRK7**.



Cam Brake (CB)

Locks wheel only. Available on swivel and rigid roller bearing models only. Specify **BRK3**.

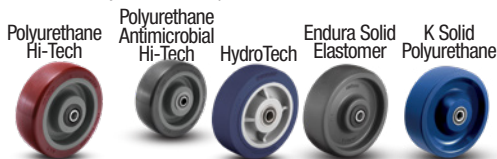
STAINLESS STEEL

## WHEEL OPTIONS

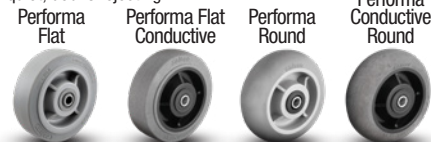
**Nylon Models:** Temperature/moisture versatility, strong, floor protective



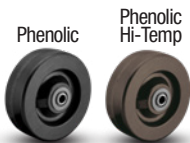
**Polyurethane Models:** Versatile & floor protective, softer than nylon/metal for quieter ride



**Rubber Models:** Floor protective, shock absorbing, quiet, debris rejecting



**Phenolic Models:** Economical & strong, not recommended for moisture



**Polyolefin Models:** Most Economical, light weight, and water resistant



## BEARING OPTIONS



Stainless Steel Roller Bearing

Temperature Rating: 350°F  
High Temp wheel selections are automatically upgraded to stainless steel thrust and retaining washers.



Delrin® Bearing

Temperature Rating: 160°F (increases to 350°F continuous for high-temp wheel selections). High Temp wheel selections are automatically upgraded to nylon bearings.



Stainless Steel Pedestal Precision Ball Bearing (PPBB)

Temperature Rating: 250°F (increases to 480°F continuous for high-temp wheel selections).

Sealed Precision available with MOQ.



Bronze Bearing

Temperature Rating: 525°F

## PERFORMANCE OPTIONS

### Hand Operated Swivel Lock

Not available on rigid and total lock models.



### Foot Operated Swivel Lock

Not available on rigid and total lock models.



### Swivel Seal

Not available on rigid and total lock, swivel lock models. Temp rating: 140°F.



**Fork Temperature Range**  
Standard swivel rigs rated up to 600°F; see specified wheel and bearing ratings to determine maximum caster temperature rating.

**Thicker 3/4" kingpin lasts up to 2x longer!**

Defender 3/4" kingpin rigs **last up to 2x longer** in internal durability testing compared to standard 5/8" kingpin constructions



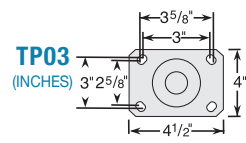
Wheel Diameter	Mounting Height	Swivel Radius	Wheel Type	Standard Stainless Steel Bearing	Optional Bearings*	Dynamic Load	Tread Width	Swivel Caster Model For Rigid change 6th and 7th digit from 09 to 08 (example D4.04108.459 SS WB29)	Fitting Options
4"	5-5/8"	Swivel 3 3/8"	Performa Conductive (Flat)	Roller	PPBB	300	2"	D4.04109.459 COND SS WB29	
	5-5/8"		Performa (Flat)	Roller	Delrin, Bronze, PPBB	400		D4.04109.459 SS WB29	
	5-5/8"		Performa (Round)	Roller	Delrin, Bronze, PPBB	400		D4.04109.559 SS WB29	
	5-5/8"		Retort Hi-Temp	Roller	Delrin, Bronze, PPBB	500		D4.04109.839 RW SS WB29	
	5-5/8"		Polyolefin	Roller	Delrin, Bronze, PPBB	500		D4.04109.839 SS WB29	
	5-5/8"	Eagle Polyurethane	Roller	Delrin, Bronze, PPBB	600	D4.04109.929 EG SS WB29			
	5-5/8"	HydroTech	Roller	Delrin, Bronze, PPBB	600	D4.04109.929 SS WB29			
	5-5/8"	Polyurethane Hi-TECH	Roller	Delrin, Bronze, PPBB	700	D4.04109.929G SS WB29			
	5-5/8"	Antimicrobial Hi-TECH	Roller	Delrin, Bronze, PPBB	700	D4.04109.H59 SS WB29			
	5-5/8"	K Solid Polyurethane*	Precision Ball	Delrin, Bronze	700	D4.04109.935 KW SS			
	5-5/8"	Phenolic - High Temp	Roller	Delrin, Bronze, PPBB	800	D4.04109.339 HT SS WB29			
	5-5/8"	Phenolic	Roller	Delrin, Bronze, PPBB	800	D4.04109.339 SS WB29			
	5-5/8"	Maxim Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	800	D4.04109.539 SS WB29			
	5-5/8"	Hi-Temp Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	800	D4.04109.839 HTBLK SS WB29			
	5-5/8"	Thermo Hi-Temp	Roller	Delrin, Bronze, PPBB	900	D4.04109.839 HT SS WB29			
	5-5/8"	White Nylon	Roller	Delrin, Bronze, PPBB	900	D4.04109.539 WN SS WB29			
	5-5/8"	HD Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	1000	D4.04109.839 DT SS WB29			
	5-5/8"	Endura Solid Elastomer	Roller	Delrin, Bronze, PPBB	1000	D4.04109.839 EN SS WB29			
	5-5/8"	Commander HD*	Precision Ball	SS Prec. Ball Standard	1250	D4.04109.5PN SS			
	5"	6-1/2"	Swivel 4 1/8"	Performa Conductive (Flat)	Roller	PPBB		325	
6-1/2"		Performa (Round)		Roller	Delrin, Bronze, PPBB	425	D4.05109.559 SS WB29		
6-1/2"		Performa (Flat)		Roller	Delrin, Bronze, PPBB	500	D4.05109.459 SS WB29		
6-1/2"		Retort Hi-Temp		Roller	Delrin, Bronze, PPBB	650	D4.05109.839 RW SS WB29		
6-1/2"		Polyolefin		Roller	Delrin, Bronze, PPBB	750	D4.05109.839 SS WB29		
6-1/2"		HydroTech	Roller	Delrin, Bronze, PPBB	750	D4.05109.HF9 SS WB29			
6-1/2"		Polyurethane Hi-TECH	Roller	Delrin, Bronze, PPBB	900	D4.05109.929 SS WB29			
6-1/2"		Antimicrobial Hi-TECH	Roller	Delrin, Bronze, PPBB	900	D4.05109.929G SS WB29			
6-1/2"		Eagle Polyurethane	Roller	Delrin, Bronze, PPBB	1000	D4.05109.929 EG SS WB29			
6-1/2"		Phenolic - High Temp	Roller	Delrin, Bronze, PPBB	1000	D4.05109.339 HT SS WB29			
6-1/2"		Phenolic	Roller	Delrin, Bronze, PPBB	1000	D4.05109.339 SS WB29			
6-1/2"		Maxim Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	1000	D4.05109.539 SS WB29			
6-1/2"		White Nylon	Roller	Delrin, Bronze, PPBB	1000	D4.05109.539 WN SS WB29			
6-1/2"		Endura Solid Elastomer	Roller	Delrin, Bronze, PPBB	1000	D4.05109.839 EN SS WB29			
6-1/2"		Hi-Temp Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	1000	D4.05109.839 HTBLK SS WB29			
6-1/2"		K Solid Polyurethane*	Precision Ball	Delrin, Bronze	1200	D4.05109.935 KW SS			
6-1/2"		Thermo Hi-Temp	Roller	Delrin, Bronze, PPBB	1200	D4.05109.839 HT SS WB29			
6-1/2"		HD Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	1200	D4.05109.839 DT SS WB29			
6-1/2"		Commander HD*	Roller	SS Prec. Ball Standard	1250	D4.05109.5PN SS			
6"		7-1/2"	Swivel 4 7/8"	Performa Conductive (Flat)	Roller	PPBB	410	2"	D4.06109.459 COND SS WB29
	7-1/2"	Performa Conductive (Round)		Roller	PPBB	450	D4.06109.559 COND SS WB29		
	7-1/2"	Performa (Round)		Roller	Delrin, Bronze, PPBB	600	D4.06109.559 SS WB29		
	7-1/2"	Performa (Flat)		Roller	Delrin, Bronze, PPBB	600	D4.06109.459 SS WB29		
	7-1/2"	Retort Hi-Temp		Roller	Delrin, Bronze, PPBB	700	D4.06109.839 RW SS WB29		
	7-1/2"	Polyolefin	Roller	Delrin, Bronze, PPBB	900	D4.06109.839 SS WB29			
	7-1/2"	HydroTech	Roller	Delrin, Bronze, PPBB	900	D4.06109.HF9 SS WB29			
	7-1/2"	Polyurethane Hi-TECH	Roller	Delrin, Bronze, PPBB	1100	D4.06109.929 SS WB29			
	7-1/2"	Antimicrobial Hi-TECH	Roller	Delrin, Bronze, PPBB	1100	D4.06109.929G SS WB29			
	7-1/2"	Endura Solid Elastomer	Roller	Delrin, Bronze, PPBB	1100	D4.06109.839 EN SS WB29			
	7-1/2"	Thermo Hi-Temp	Roller	Delrin, Bronze, PPBB	1100	D4.06109.839 HT SS WB29			
	7-1/2"	Eagle Polyurethane	Roller	Delrin, Bronze, PPBB	1200	D4.06109.929 EG SS WB29			
	7-1/2"	Phenolic - High Temp	Roller	Delrin, Bronze, PPBB	1200	D4.06109.339 HT SS WB29			
	7-1/2"	Phenolic	Roller	Delrin, Bronze, PPBB	1200	D4.06109.339 SS WB29			
	7-1/2"	Maxim Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	1200	D4.06109.539 SS WB29			
	7-1/2"	White Nylon	Roller	Delrin, Bronze, PPBB	1200	D4.06109.539 WN SS WB29			
	7-1/2"	Hi-Temp Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	1200	D4.06109.839 HTBLK SS WB29			
	7-1/2"	HD Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	1250	D4.06109.839 DT SS WB29			
	7-1/2"	K Solid Polyurethane*	Precision Ball	Delrin, Bronze	1250	D4.06109.935 KW SS			
	7-1/2"	Commander HD*	Precision Ball	SS Prec. Ball Standard	1250	D4.06109.5PN SS			
8"	9-1/2"	Swivel 6 3/8"	Performa Conductive (Flat)	Roller	PPBB	500	2"	D4.08109.459 COND SS WB29	
	9-1/2"		Performa Conductive (Round)	Roller	PPBB	600		D4.08109.559 COND SS WB29	
	9-1/2"		Performa (Round)	Roller	Delrin, Bronze, PPBB	675		D4.08109.559 SS WB29	
	9-1/2"		Performa (Flat)	Roller	Delrin, Bronze, PPBB	675		D4.08109.459 SS WB29	
	9-1/2"		Retort Hi-Temp	Roller	Delrin, Bronze, PPBB	900		D4.08109.839 RW SS WB29	
	9-1/2"	Polyolefin	Roller	Delrin, Bronze, PPBB	900	D4.08109.839 SS WB29			
	9-1/2"	Polyurethane Hi-TECH	Roller	Delrin, Bronze, PPBB	1000	D4.08109.HF9 SS WB29			
	9-1/2"	Polyurethane Hi-TECH	Roller	Delrin, Bronze, PPBB	1000	D4.08109.929 SS WB29			
	9-1/2"	Polyurethane Hi-TECH	Roller	Delrin, Bronze, PPBB	1000	D4.08109.929G SS WB29			
	9-1/2"	White Nylon	Roller	Delrin, Bronze, PPBB	1200	D4.08109.539 WN SS WB29			
	9-1/2"	Endura Solid Elastomer	Roller	Delrin, Bronze, PPBB	1200	D4.08109.839 EN SS WB29			
	9-1/2"	Thermo Hi-Temp	Roller	Delrin, Bronze, PPBB	1200	D4.08109.839 HT SS WB29			
	9-1/2"	Eagle Polyurethane	Roller	Delrin, Bronze, PPBB	1200	D4.08109.929 EG SS WB29			
	9-1/2"	Phenolic - High Temp	Roller	Delrin, Bronze, PPBB	1250	D4.08109.339 HT SS WB29			
	9-1/2"	Phenolic	Roller	Delrin, Bronze, PPBB	1250	D4.08109.339 SS WB29			
	9-1/2"	Maxim Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	1250	D4.08109.539 SS WB29			
	9-1/2"	HD Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	1250	D4.08109.839 DT SS WB29			
	9-1/2"	Hi-Temp Nylon Glass Filled	Roller	Delrin, Bronze, PPBB	1250	D4.08109.839 HTBLK SS WB29			
	9-1/2"	K Solid Polyurethane*	Precision Ball	Delrin, Bronze	1250	D4.08109.935 KW SS			
	9-1/2"	Commander HD*	Precision Ball	SS Prec. Ball Standard	1250	D4.08109.5PN SS			

STAINLESS STEEL

**CHOOSE CASTER CODE**

109 (in chart) 108 (change) Add BRK4 Add BRK7 Add BRK 3

Swivel Rigid Total Lock Face Brake Cam Brake



# Central Locking Introduction

## MedCaster Central Locking



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Primacy  
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Rhombus  
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**391**  
Rhombus  
Page 55

SPECIALTY & CENTRAL LOCK

# Primacy (PS) Central Locking



## DESCRIPTION

Die-cast aluminum load-bearing housing with highly polished plastic cover.

## APPLICATIONS

- Hospital Beds
- Stretchers
- Mobile Ultrasound Equipment
- OR Beds
- Radiology Tables
- Medical Chairs/ Recliners
- ICU Beds
- Care Beds

## FEATURES & SPECIFICATIONS

- High quality synthetic cover over die cast aluminum frame
- Precision bearings in swivel section and sealed precision bearings in wheels.
- Conductive Option Available
- Caster meets ISO Standard 22882: 2004 Caster & Wheels - Requirements for Casters for Hospital Beds.

## PRIMACY (PS) MODELS

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
4"	139mm	Free Swivel	88.5mm	100kg	30mm	PS04 125SW-___	Free Swivel Models: RS03, RS05  Locking Models: CL01, CL02
		Total Lock	88.5mm	100kg	30mm	PS04 125TL-___	
		Combination Lock	88.5mm	100kg	30mm	PS04 125DT-___	
5"	158mm	Free Swivel	102.5mm	150kg	32mm	PS05 125SW-___	
		Total Lock	102.5mm	150kg	32mm	PS05 125TL-___	
		Combination Lock	102.5mm	150kg	32mm	PS05 125DT-___	
6"	188mm	Free Swivel	117mm	150kg	32mm	PS06 125SW-___	
		Total Lock	117mm	150kg	32mm	PS06 125TL-___	
		Combination Lock	117mm	150kg	32mm	PS06 125DT-___	
8"	229mm	Free Swivel	229mm	150kg	32mm	PS08 125SW-___	
		Total Lock	229mm	150kg	32mm	PS08 125TL-___	
		Combination Lock	229mm	150kg	32mm	PS08 125DT-___	

## CHOOSE WHEEL CODE

- |  |  |  |
|--|--|--|
| <b>TPP</b><br>Thermoplastic Rubber with Precision Ball Bearing | <b>PYP</b><br>Polyurethane with Precision Ball Bearing | <b>CRB</b><br>Conductive TPR with Precision Ball Bearing |
|--|--|--|



## Free Swivel

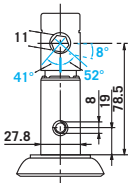
<b>RS03</b>	27.8mm x 45mm for tubular frame with 28mm ID
<b>RS05</b>	32mm x 45mm for tubular frame with 32mm ID

## CHOOSE FITTING CODE

### Central Locking Models

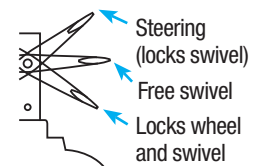
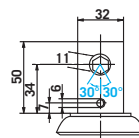
**CL01** 27.8mm x 45mm for tubular frame with 28mm ID

- Two locking hole options
- Locking hole in line or across direction of travel
- Four fixing holes
- Snap-on adapter sleeves options for different tube dimensions
- Standard cam (41°/52°)



**CL02** 32mm x 45mm for tubular frame with 32mm ID

- Two locking hole options available
- Locking hole in line or across direction of travel
- Four fixing holes
- Standard cam 30°



# TT Central Locking (TT)



## DESCRIPTION

TT central locking casters are premium nylon casters designed for hospital beds and diagnostic equipment

## APPLICATIONS

- Hospital Beds
- Diagnostic Equipment
- OR Beds
- ICU Beds
- Care Beds
- Patient Transport Chairs

## FEATURES & SPECIFICATIONS

- Glass fiber reinforced nylon 6 body and pedals
- Precision ball bearings at swivel head and wheel
- Non marking elastic thermoplastic polyurethane wheel treads (85A)
- Nylon swivel guards
- Cord pushers available on 125mm size

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Base Footprint	Add Wheel Code and Fastening Code	Fitting Options
75mm	93mm	Swivel	78mm	90kg	73mm	TT75PYPSW-_____	<b>Central Locking Stems:</b> <b>CL01, CL02</b>  <b>Swivel Stems:</b> <b>RS03, RS05</b>
		Swivel with Total Lock	78mm	90kg	73mm	TT75PYPTL-_____	
		Swivel With Direction/Total Lock Combination	78mm	90kg	73mm	TT75PYPDT-_____	
100mm	120mm	Swivel	90mm	100kg	78mm	TT100PYPSW-_____	
		Swivel with Total Lock	116mm	100kg	78mm	TT100PYPTL-_____	
		Swivel With Direction/Total Lock Combination	116mm	100kg	78mm	TT100PYPDT-_____	
125mm	145mm	Swivel	112mm	100kg	83mm	TT125PYPSW-_____	
		Swivel with Total Lock	143mm	100kg	83mm	TT125PYPTL-_____	
		Swivel With Direction/Total Lock Combination	143mm	100kg	83mm	TT125PYPDT-_____	
150mm	172mm	Swivel	123mm	120kg	88mm	TT150PYPSW-_____	
		Swivel with Total Lock	153mm	120kg	88mm	TT150PYPTL-_____	
		Swivel With Direction/Total Lock Combination	153mm	120kg	88mm	TT150PYPDT-_____	

SPECIALTY & CENTRAL LOCK

## CHOOSE CASTER/WHEEL COLOR CODE

**GG**

Silver gray core/ iron gray tread



**WB**

Signal white core/black tread

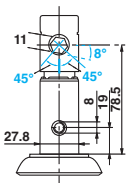


## CHOOSE FITTING CODE

### Central Locking Models

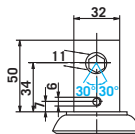
**CL01** 27.8mm x 45mm for tubular frame with 28mm ID

- Two locking hole options
- Locking hole in line or across direction of travel
- Four fixing holes
- Snap-on adapter sleeves options for different tube dimensions
- Standard cam (45°)



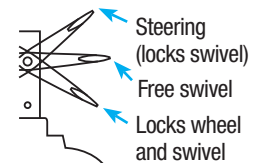
**CL02** 32mm x 45mm for tubular frame with 32mm ID

- Two locking hole options available
- Locking hole in line or across direction of travel
- Four fixing holes
- Standard cam 30°



### Free Swivel

<b>RS03</b>	27.8mm x 45mm for tubular frame with 28mm ID
<b>RS05</b>	32mm x 45mm for tubular frame with 32mm ID



# CT Central Locking (CT)



## DESCRIPTION

CT central locking casters are premium ABS covered casters designed for hospital beds and diagnostic equipment

## APPLICATIONS

- Hospital Beds
- Diagnostic Equipment
- OR Beds
- ICU Beds
- Care Beds
- Patient Transport Chairs

## FEATURES & SPECIFICATIONS

- Dual Precision ball bearings in swivel
- Low profile mounting height
- Adjustable brake for fine tuning
- Non marking elastic thermoplastic polyurethane wheel treads (95A)
- Nylon swivel guards

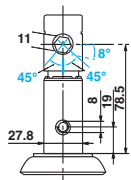
Wheel Diameter	Mounting Height	Configuration Type	Tread Material	Swivel Radius	Dynamic Load	Base Footprint	Add Wheel Code and Fastening Code	Fitting Options
125mm	132mm	Swivel	TPU 95A	101.5mm	120kg	78mm	CT125PYPSW-_____	<b>Central Locking Stems:</b> <b>CL02, CL05</b>  <b>Swivel Stems:</b> <b>RS03, RS05</b>
		Swivel with Total Lock	TPU 95A	101.5mm	120kg	78mm	CT125PYPTL-_____	
		Combination Lock	TPU 95A	101.5mm	120kg	78mm	CT125PYPDT-_____	
150mm	155mm	Swivel	TPU 95A	120mm	150kg	86mm	CT150PYPSW-_____	
		Swivel with Total Lock	TPU 95A	120mm	150kg	86mm	CT150PYPTL-_____	
		Combination Lock	TPU 95A	120mm	150kg	86mm	CT150PYPDT-_____	

RAL9010 Pure White, Pantone 432U.  
Other color combinations available by special order with factory MOQ.

Conductive Option: Add **COND** to end of part number.

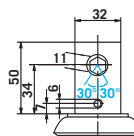
## CHOOSE FITTING CODE

### Central Locking Models



**CL01** 27.8mm x 45mm for tubular frame with 28mm ID

- Two locking hole options
- Locking hole in line or across direction of travel
- Four fixing holes
- Snap-on adapter sleeves options for different tube dimensions
- Standard cam (45°)

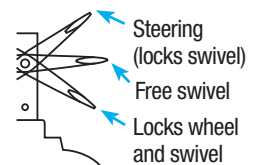


**CL02** 32mm x 45mm for tubular frame with 32mm ID

- Two locking hole options available
- Locking hole in line or across direction of travel
- Four fixing holes
- Standard cam 30°

### Free Swivel

<b>RS03</b>	27.8mm x 45mm for tubular frame with 28mm ID
<b>RS05</b>	32mm x 45mm for tubular frame with 32mm ID



SPECIALTY & CENTRAL LOCK



# Rhombus 390 Central Locking



## DESCRIPTION

The 390 series stamped steel zinc finished caster Central Locking series for Hospital Bed and Stretcher Applications with a double ball raceway construction.

## APPLICATIONS

- Care beds
- Hospital beds
- Intensive care beds
- OR beds and tables
- Stretchers
- Ultrasonic Equipment

## FEATURES & SPECIFICATIONS

- Stamped and drawn horn assembly
- Zinc-plated
- Sealed double ball raceway
- Plastic seal protects from dust and water
- Central locking caster design
- Selection mechanism continually greased
- Brake adjustment feature is standard
- RoHS (consult factory for requirements on a part specific basis)

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
80mm	113mm	Swivel with Total Lock	83mm	100kg	32mm	<b>390Q</b> <b>80TL</b> _____	<b>Central Locking Stems: Z2351, Z985</b>
		Swivel with Total Lock & Direction Lock	83mm	100kg	32mm	<b>390R</b> <b>80DT</b> _____	
100mm	133mm	Swivel with Total Lock	90mm	100kg	32mm	<b>390Q</b> <b>100TL</b> _____	
		Swivel with Total Lock & Direction Lock	90mm	100kg	32mm	<b>390R</b> <b>100DT</b> _____	
125mm	158mm	Swivel with Total Lock	108mm	100kg	32mm	<b>390Q</b> <b>125TL</b> _____	
		Swivel with Total Lock & Direction Lock	108mm	100kg	32mm	<b>390R</b> <b>125DT</b> _____	
150mm	184mm	Swivel with Total Lock	127mm	100kg	32mm	<b>390Q</b> <b>150TL</b> _____	
		Swivel with Total Lock & Direction Lock	127mm	100kg	32mm	<b>390R</b> <b>150DT</b> _____	
200mm	235mm	Swivel with Total Lock	159mm	100kg	32mm	<b>390Q</b> <b>200TL</b> _____	
		Swivel with Total Lock & Direction Lock	159mm	100kg	32mm	<b>390R</b> <b>200DT</b> _____	

SPECIALTY & CENTRAL LOCK

## CHOOSE WHEEL CODE

**35K**

TPR with plastic thread guard

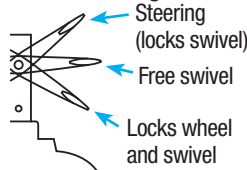


**32C**

TPR with metal thread guard



## Central Locking Controls



## TREAD MATERIAL

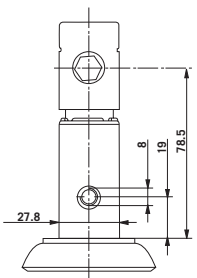
- P** Precision Bearings
- S** Swivel
- D** Delrin Bearing Bottom
- R** RoHS
- C** Covered Bottom

## CHOOSE FITTING CODE

**Z2351**

27.8mm x 45mm for tubular frame with 28mm ID

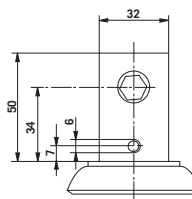
- Two locking hole options
- Locking hole in line or across direction of travel
- Four fixing holes
- Snap-on adapter sleeves options for different tube dimensions



**Z985**

32mm x 45mm for tubular frame with 32mm ID

- Two locking hole options available
- Locking hole in line or across direction of travel
- Four fixing holes





## DESCRIPTION

The 391 series stamped steel zinc finished caster Central Locking series for Hospital Bed and Stretcher Applications with a precision ball raceway construction.

## APPLICATIONS





- Care beds
- Hospital beds
- Intensive care beds
- OR beds and tables
- Stretchers
- Ultrasonic Equipment

## FEATURES & SPECIFICATIONS

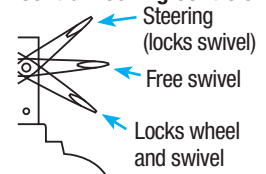
- Precision bearings in raceway
- Precision bearings in 35K wheel; flange bearing in 32C wheel
- Caster meets ISO Standard 22882: 2004 Caster & Wheels - Requirements for Casters for Hospital Beds
- RoHS (consult factory for requirements on a part specific basis)
- Central-locking brake design has: Very Positive swivel lock - operates independently of the wheel brake, reducing wear and tendency to ratchet
- Wheel brake can be applied dynamically without damage to mechanism
- Factory-set mechanism, maintenance-free for the life of the caster

Wheel Diameter	Mounting Height	Configuration Type	Swivel Radius	Dynamic Load	Tread Width	Add Wheel Code and Fastening Code	Fitting Options
100mm	139mm	Swivel with Total Lock	92mm	100kg	32mm	<b>391100</b> <u>  </u> <b>TL</b> <u>  </u>	<b>Fitting Codes:</b> <b>RS03, RS05, RZ2351, RZ4351, RZ885, RZ985</b>
		Swivel with Total Lock & Direction Lock	92mm	100kg	32mm	<b>391100</b> <u>  </u> <b>DT</b> <u>  </u>	
125mm	164mm	Swivel with Total Lock	107mm	100kg	32mm	<b>391125</b> <u>  </u> <b>TL</b> <u>  </u>	
		Swivel with Total Lock & Direction Lock	107mm	100kg	32mm	<b>391125</b> <u>  </u> <b>DT</b> <u>  </u>	
150mm	191mm	Swivel with Total Lock	126mm	120kg	32mm	<b>391150</b> <u>  </u> <b>TL</b> <u>  </u>	
		Swivel with Total Lock & Direction Lock	126mm	120kg	32mm	<b>391150</b> <u>  </u> <b>DT</b> <u>  </u>	
200mm	253mm	Swivel with Total Lock	161mm	120kg	32mm	<b>391200</b> <u>  </u> <b>TL</b> <u>  </u>	
		Swivel with Total Lock & Direction Lock	161mm	120kg	32mm	<b>391200</b> <u>  </u> <b>DT</b> <u>  </u>	

## CHOOSE WHEEL CODE

<b>35K</b> TPR with precision bearing and plastic thread guard 	<b>35A</b> TPR with precision bearing and plastic thread guard 	<b>32C</b> TPR with metal thread guard and flange bearing 	<b>32A</b> TPR with metal thread guard and flange bearing 
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## Central Locking Controls

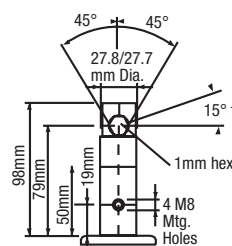


## CHOOSE FITTING CODE

### Free Swivel

<b>RS03</b>	27.8mm x 45mm for tubular frame with 28mm ID
<b>RS05</b>	32mm x 45mm for tubular frame with 32mm ID

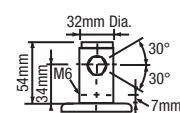
### Central Locking



<b>RZ2351</b>	27.8mm x 98mm • 45° cam
<b>RZ4351</b>	27.8mm x 98mm • 30° cam

- Two locking hole options
- Locking hole in line or across direction of travel
- Four fixing holes
- Snap-on adapter sleeves options for different tube dimensions

<b>RZ885</b>	32mm x 54mm • 45° cam
<b>RZ985</b>	32mm x 54mm • 30° cam



- Two locking hole options available
- Locking hole in line or across direction of travel
- Four fixing holes

# Central Locking Accessories



Part Number	Material	Description
906105	Nylon	Double Pedal -KDH-9010/7037-45o
906394	Nylon	Double Pedal -KDH-9010/7037-30o
906274	Nylon	Double Pedal -KDH-9010-45 GR/RD Plugs -45o
906730	Nylon	KDH-7011-45 GR/RD PLUGS -45o (Gray Pedal)



Part Number	Material	Description
908041	Nylon	KEHL-7037/7016-45o
908042	Nylon	KEHL-9010/7016-30o
908043	Nylon	KEHL-9010/7016-45o
908044	Nylon	KEHR-7037/7016-45o
908045	Nylon	KEHR-9010/7016-30o
908046	Nylon	KEHR-9010/7016-45o



Part Number	Material	Description
09267	Die Cast Steel	Left Chrome Double Pedal 9.511.074
09268	Die Cast Steel	Right Chrome Double Pedal 9.511.073



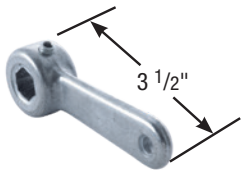
Part Number	Material	Description
04579	Die Cast Steel	Left Chrome Single Pedal 1.850.298
04580	Die Cast Steel	Right Chrome Single Pedal 1.850.297

PD-230-L

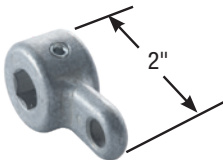


PD-230-R

Part Number	Material	Description
PD-230-L	Machined Steel	Double Pedal Left
PD-230-R	Machined Steel	Double Pedal Right



Part Number	Material	Description
09330	Die Cast Steel	"Transmission Lever Long 1.850.246 65mm Change Lever with Set Screw"



Part Number	Material	Description
09322	Die Cast Steel	28mm Change Lever with Set Screw Transmission Lever Short 1.850.5137



CV-65








CV-28

Part Number	Material	Description
CV-28	Machined Steel	28mm Change Lever with Set Screw
CV-65	Machined Steel	65mm Change Lever with Set Screw

# Accessories



## Corner Bumpers

Shape/Type + Material + Size Inside dimension + Durometer+Color

	Brand	Part Description	Part Number	Product Details	Additional Information
	Colson	<b>CB-PVC-2.6X2.6-85A-GY</b>	4718-00	Corner Bumper B-8 - Gray 3.5x3.5x1.0" outside Vinyl 80-85A	Inside corner dimensions 2.62x2.62"
	Colson	<b>CB-PVC-3X3-85A-GY</b>	CB-10	Corner Bumper CB-10 - Gray 4.4x4.4x1.06" rounded outside corner Vinyl 85-95A	Inside corner dimensions 3.06x3.06"
	Colson	<b>CB-PVC-3X3-85A-BK</b>	CB-10B	Corner Bumper CB-10 - Black 4.4x4.4x1.06" rounded outside corner Vinyl 85-95A	Inside corner dimensions 3.06x3.06"
	Colson	<b>CB-PVC-3.2X3.2-85A-GY</b>	CB-12	Corner Bumper CB-12 - Gray 4.04x4.04x1.0" radius outside corner Vinyl 85-95A	Inside corner dimensions 3.19x3.19"
	Colson	<b>CB-PVC-3.2X3.2-85A-BK</b>	CB-12B	Corner Bumperr CB-12 - Black 4.04x4.04x1.0" radius outside corner Vinyl 85-95A	Inside corner dimensions 3.19x3.19"
	Colson	<b>CB-PVC-3.2X3.2-85A-BR</b>	CB-12BRNTPR	Corner Bumper CB-12 - Brown 4.04x4.04x1.0" radius outside corner Vinyl 85-95A	Inside corner dimensions 3.19x3.19"
	Colson	<b>CB-TPR-3.2X3.2-70A-GY</b>	06927	Corner Bumper 3 X 3 Rounded Corner TPR 70A	Inside corner dimensions 3.0x3.0"


## End Bumpers

Shape/Type + Material + Diameter + Durometer + Color

	Brand	Part Description	Part Number	Product Details
	Colson	<b>EB-PVC-3.25-85A-GY</b>	4714-00	End Bumper Donut B-1 Gray 3.25" diameter .344 HOLE .97" Tall Vinyl 80-85A
	Colson	<b>EB-PVC-3.25-85A-BK</b>	4714-01	End Bumper Donut B-1 Black 3.25" diameter .344 HOLE .97" Tall Vinyl 80-85A
	Colson	<b>EB-TPR-3.25-70A-GY</b>	06901	End Bumper 3.25 O.D. Gray TPR .34" hole .88" Tall 70A
	Colson	<b>EB-TPR-3.25-70A-BK</b>	03050.43	End Bumper 3.25 OD Black Performa .34" hole .88" Tall 70A
	Colson	<b>EB-TPR-1.75-70A-GY</b>	06901.01	End Bumper 1.75 O.D. Gray TPR .25" Hole .5" Tall 70A



## Rolling Bumpers

Shape/Type + Material + Diameter + ID + Durometer + Color

	Brand	Part Description	Part Number	Product Details
	Colson	<b>RB-PVC-5-.375-85A-GY</b>	RB-5.06	5 in Rolling Bumper 3/8" ID insert
	Colson	<b>RB-PVC-5-.50-85A-GY</b>	RB-5.08	5 in Rolling Bumper 1/2" ID insert
	Colson	<b>RB-PVC-5-.63-85A-GY</b>	RB-5.10	5 in Rolling Bumper 5/8" ID insert

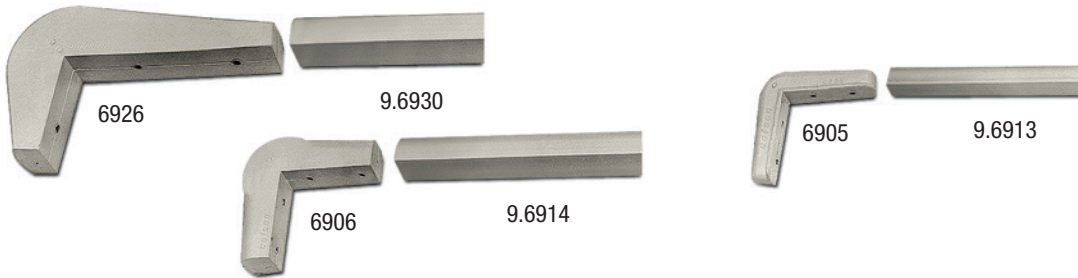
## Tubing Bumpers

Shape/Type + Material + Diameter + ID + Durometer + Color

	Brand	Part Description	Part Number	Product Details
	Colson	<b>TB-PVC-3.5x1R-85A-GY</b>	TB3.5R	Tubing Bumper Round 3.5" diameter with 1" ID round hole
	Colson	<b>TB-PVC-3.5x1SQ-85A-GY</b>	TB3.5S	Tubing Bumper Square 3.5" diameter with 1" ID square hole

# Accessories

## Corner and Strip Bumpers



Shape/Type+ Material + Dimensions+ Durometer+Color + Specify Length(if required)

Brand	Part Description	Part Number	Product Details
Colson	<b>CCB-PVC-6x3x1.5-85A-GY</b>	06926	Corner Bumper 6 X 3 with pre drilled insert
Colson	<b>SB-PVC-1.5-85A-GY-NI</b>	66930	Bumper 1.50PVC Strip for 06926 without insert - 50 Feet
Colson	<b>CCB-PVC-2.6x2.6x1.13-85A-GY</b>	06906	Bumper-A Corner 2.6X2.6 with insert
Colson	<b>SB-PVC-1.13-85A-GY-NI</b>	66914	Bumper 1.13PVC Strip for 06906 without insert - 50 Feet
Colson	<b>CCB-PVC-2.5x2.5x.75-85A-GY</b>	06905	Bumper-A Corner 2.5X2.5 with insert
Colson	<b>SB-PVC-.75-85A-GY-NI</b>	66913	Bumper 0.75 PVC Strip for 06905 without insert - 50 Feet

## Sockets

Part Number Description Codes			
Material	Shape	Fitting Type Compatibility	Tube ID
RT= Glass Filled Nylon	RD = Round	GN = Grip Neck Stem	(number)
PE= Polyethylene	SW = Square	GR = Grip Ring Stem	

## Round Tube Sockets



Brand	Part Number	Part Description	Material	Tubing Gauge	Socket OD	Tube ID (Dia)	Compatible Grip Ring Fastening	Base Dimension
Shepherd	<b>003027</b>	PSR0916BR-PE (5/16)	Plastic/Brown	9/16" 16 Gauge	0.45	0.433	302	0.94" diameter



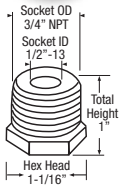
Brand	Part Number	Part Description	Material	Tubing Gauge	Socket OD	Tube ID (Dia)	Compatible Grip Ring Fastening	Base Dimension
Shepherd	<b>002460</b>	PERDGR-870	Polyethylene	1" - 16 Gauge	0.894	0.870	223, 211, 291, 273, GR01, GR02, GR10, GRS1, GRS2	1.25" diameter
Shepherd	<b>002473</b>	PERDGR-902	Polyethylene	1" - 18 Gauge	0.924	0.902		1.25" diameter
Shepherd	<b>50842</b>	PERDGR-872	Polyethylene	1-1/16" - 13 Gauge	0.894	0.872		1.25" diameter
Shepherd	<b>43401</b>	RTRDGR-872	Reinforced Thermoplastic	1-1/16" - 13 Gauge	0.877	0.872		1.06" diameter
Shepherd	<b>43403</b>	RTRDGR-902	Reinforced Thermoplastic	1" - 18 Gauge	0.907	0.902		1.0" diameter
Shepherd	<b>43405</b>	RTRDGR-1120	Reinforced Thermoplastic	1-1/4" - 16 Gauge	1.125	1.12		1.25" diameter

## Square Tube Sockets



Brand	Part Number	Part Description	Material	Tubing Gauge	Socket OD	Tube ID (Dia)	Compatible Grip Ring Fastening	Base Dimension
Shepherd	<b>43531</b>	SQRTGR-620	Glass Filled Nylon	.75" - 16 Gauge	0.620	0.62	223, 211, 291, 273, GR01, GR02, GR10, GRS1, GRS2	.75" x .75"
Shepherd	<b>43484</b>	SQPEGR-870	Polyethylene	1" - 16 Gauge	0.917	0.87		1.13" x 1.13"
Shepherd	<b>43507</b>	SQRTGR-880	Glass Filled Nylon	1.03" - .080 wall	0.892	0.88		1.0" x 1.0"
Shepherd	<b>43491</b>	SQRTGR-902B	Glass Filled Nylon	1" - 18 Gauge	0.900	0.902		1.13" x 1.13"
Shepherd	<b>43521</b>	SQRTGR-1152A	Glass Filled Nylon	1.25" - 18 Gauge	1.157	1.152		1.28" x 1.28"
Shepherd	<b>43519</b>	SQRTGR-1402	Glass Filled Nylon	1.5" - 18 Gauge	1.407	1.402		1.53" x 1.53"

## Pipe Thread Socket



Brand	Part Number	Note:	Material	Hex Head	Socket OD	Socket ID	Total Height
Shepherd	<b>10003</b>	Works with any 741, 748, TS01, TS02, TS03 Stem	Steel	1-1/16"	3/4" NPT	1/2"-13	1"

## Metal Tee Nut



Brand	Part Number	Socket Number	Material	Hole Required	Compatible Grip Ring Fastening
Shepherd	<b>002348</b>	Nut SBW33	Steel	3/8"	525,532, 545, 507

## Corner Bracket



003312-20

003313-20

Brand	Part Number	Description	Material	Hole diameter x Height	Compatible Grip Ring Fastening
Shepherd	<b>003313-20</b>	90° w/ 11/32" holes and tabs	Steel - unplated	0.34 x 1.5"	223, 211, 291, 273, GR01, GR02, GR10, GRS1, GRS2
Shepherd	<b>003312-20</b>	180°w/ 11/32" holes and tabs	Steel - unplated	0.34 x1.5"	

# Accessories

## Round and Square Nylon Expander kits

### Round Tube



MedCaster	Rhombus Expander	Dimensions	Type	Kit PN by Quantity (20pc and 50pc are Bulk Pack) Without Bolt			Kit Description	Bill of Materials Components				
				1pc kit	20pc kit	50pc kit		Expander	Top Cone	Bottom Cone	Washer	Nut
<b>XRN1</b>	R66	.70-.78" 17.8-19.7mm	Round Tube	907170	907182	907194	R66 - XRN1 Without Bolt	09386	09327	09326	617099	NA
<b>XRN2</b>	R67	.78-.85" 19.8-21.7mm	Round Tube	907171	907183	907195	R67 - XRN2 Without Bolt	09387	09327	09326	617099	NA
<b>XRN3</b>	R68	.86-.97" 21.8-24.7mm	Round Tube	907172	907184	907196	R68 - XRN3 Without Bolt	09388	09328	09323	617099	09474
<b>XRN4</b>	R69	.97-1.13" 24.8-28.7mm	Round Tube	907173	907185	907197	R69 - XRN4 Without Bolt	09390	09315	09324	617099	09474
<b>XRN5</b>	R70	1.14-1.29" 28.8-32.7mm	Round Tube	907174	907186	907198	R70 - XRN5 Without Bolt	09392	09316	09325	617099	09474

Requires M12 bolt for installation.

### Square Tube



MedCaster	Rhombus Expander	Dimensions	Type	Kit PN by Quantity (20pc and 50pc are Bulk Pack) Without Bolt			Kit Description	Bill of Materials Components				
				1pc kit	20pc kit	50pc kit		Expander	Top Cone	Bottom Cone	Washer	Nut
<b>XSN1</b>	R71	.75-.81" 19.04-20.62mm	Square Tube	907175	907187	907199	R71 - XSN1 Without Bolt	09387	09327	09326	617099	integrated into cone
<b>XSN2</b>	R72	.88-.94" 22.21-23.79mm	Square Tube	907176	907188	907200	R72 - XSN2 Without Bolt	09389	09327	09326	617099	integrated into cone
<b>XSN3</b>	R73	1.0 - 1.06" 25.4-26.99mm	Square Tube	907177	907189	907201	R73 - XSN3 Without Bolt	09389	09328	09323	617099	09474
<b>XSN5</b>	R75	1.25 - 1.31" 31.75-33.27mm	Square Tube	907178	907190	907202	R75 - XSN5 Without Bolt	09391	09315	09324	617099	09474
<b>XSN6</b>	R76	1.38 - 1.44" 35.05-36.57mm	Square Tube	907179	907191	907203	R76 - XSN6 Without Bolt	09391	09316	09325	617099	09474
<b>XSN7</b>	R77	1.5 - 1.56" 38.1-39.62mm	Square Tube	907180	907192	907204	R77 - XSN7 Without Bolt	09393	09316	09325	617099	09474
<b>XSN9</b>	R79	1.63 - 1.69" 41.4-42.93mm	Square Tube	907181	907193	907205	R79 - XSN9 Without Bolt	09394	09316	09325	617099	09474

Requires M12 bolt for installation.

## Round Rubber Expanding Adapters for Round and Square Tubes

### Round Tube



(XRR)

MedCaster	Colson Expander	Dimensions	Kit Part Number	Bill of Materials Components			
				Expander	Bottom Cone	Washer	Nut
<b>XRR1</b>	MTG40	.75-.81" (19.04-20.62mm)	05502.40 + 1/2-13 Bolt	57410.50	57410.29	57410.18	57410.01
<b>XRR2</b>	MTG41	.88-.94" (22.21-23.79mm)	05502.41 + 1/2-13 Bolt	57410.51	57410.30	57410.18	57410.02
<b>XRR3</b>	MTG42	1.0 - 1.06" (25.4-26.99mm)	05502.42 + 1/2-13 Bolt	57410.52	57410.31	57410.18	57410.03
<b>XRR4</b>	MTG43	1.13 - 1.19" (28.7-30.23mm)	05502.43 + 1/2-13 Bolt	57410.53	57410.32	57430.00	57410.04
<b>XRR5</b>	MTG44	1.25 - 1.31" (31.75-33.27mm)	05502.44 + 1/2-13 Bolt	57410.54	57410.33	57410.19	57410.05
<b>XRR6</b>	MTG45	1.38 - 1.44" (35.05-36.57mm)	05502.45 + 1/2-13 Bolt	57410.55	57410.34	57410.20	57410.06
<b>XRR7</b>	MTG46	1.5 - 1.56" (38.1-39.62mm)	05502.46 + 1/2-13 Bolt	57410.56	57410.35	57410.38	57410.07
<b>XRR8</b>	MTG47	1.63 - 1.69" (41.4-42.93mm)	05502.47 + 1/2-13 Bolt	57410.57	57410.36	57410.38	57410.37

### Square Tube



(XRS)

MedCaster	Colson Expander	Dimensions	Kit Part Number	Bill of Materials Components			
				Expander	Bottom Cone	Washer	Nut
<b>XSR2</b>	MTG51	.88-.94" (22.21-23.79mm)	05502.51 + 1/2-13 Bolt	57410.51	57410.30	57410.19	57410.02
<b>XSR3</b>	MTG52	1.0 - 1.06" (25.4-26.99mm)	05502.52 + 1/2-13 Bolt	57410.52	57410.31	57410.20	57410.03
<b>XSR4</b>	MTG53	1.13 - 1.19" (28.7-30.23mm)	05502.53 + 1/2-13 Bolt	57410.53	57410.32	57410.38	57410.04
<b>XSR5</b>	MTG54	1.25 - 1.31" (31.75-33.27mm)	05502.54 + 1/2-13 Bolt	57410.54	57410.33	57434	57410.05
<b>XSR6</b>	MTG55	1.38 - 1.44" (35.05-36.57mm)	05502.55 + 1/2-13 Bolt	57410.55	57410.34	57434	57410.06

## Inches/Millimeter Conversion

Inches (Fraction)	Inches (Decimal)	Millimeters
1/64	0.02	0.40
1/32	0.03	0.79
3/64	0.05	1.19
1/16	0.06	1.59
5/64	0.08	1.98
3/32	0.09	2.38
7/64	0.11	2.78
1/8	0.13	3.17
9/64	0.14	3.57
5/32	0.16	3.97
11/64	0.17	4.36
3/16	0.19	4.76
13/64	0.20	5.16
7/32	0.22	5.55
15/64	0.23	5.95
1/4	0.25	6.35
17/64	0.27	6.74
9/32	0.28	7.14
19/64	0.30	7.53
5/16	0.31	7.93
21/64	0.33	8.33
11/32	0.34	8.72
23/64	0.36	9.12
3/8	0.38	9.52
25/64	0.39	9.91
13/32	0.41	10.31
27/64	0.42	10.71
7/16	0.44	11.10
29/64	0.45	11.50
15/32	0.47	11.90
31/64	0.48	12.29

Inches (Fraction)	Inches (Decimal)	Millimeters
1/2	0.50	12.69
33/64	0.52	13.09
17/32	0.53	13.48
35/64	0.55	13.88
9/16	0.56	14.28
37/64	0.58	14.67
19/32	0.59	15.07
39/64	0.61	15.47
5/8	0.63	15.86
41/64	0.64	16.26
21/32	0.66	16.66
43/64	0.67	17.05
11/16	0.69	17.45
45/64	0.70	17.85
23/32	0.72	18.24
47/64	0.73	18.64
3/4	0.75	19.04
49/64	0.77	19.43
25/32	0.78	19.83
51/64	0.80	20.23
13/16	0.81	20.62
53/64	0.83	21.02
27/32	0.84	21.41
55/64	0.86	21.81

Inches (Fraction)	Inches (Decimal)	Millimeters
7/8	0.88	22.21
57/64	0.89	22.60
29/32	0.91	23.00
59/64	0.92	23.40
15/16	0.94	23.79
61/64	0.95	24.19
31/32	0.97	24.59
63/64	0.98	24.98
1	1.00	25.38
2	2.00	50.76
3	3.00	76.14
4	4.00	101.52
5	5.00	126.90
6	6.00	152.28
7	7.00	177.66
8	8.00	203.05
12	12.00	304.57

- Convert Inches to Millimeters: Divide by .0394 (note: this is how above chart was calculated and rounded to hundredths)
- Convert Millimeters to Inches: Multiply by .0394.
- Convert Kilograms to Pounds: Multiply by 2.2046.
- Convert Pounds to Kilograms: Divide by 2.2046.



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*All specifications and dimensions are  
accurate for present manufacture but  
subject to change without notice.*